WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Friday, May 13, 2005

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L35	L34 and (root near5 director$)	1
☐	L34	(cd near5 file$1) same (file$1 near5 duplicate$1)	56
☐	L33	(cd near5 file$1) same (reserve near5 duplicate$1)	0
☐	L32	(directory near5 file$1) same (reserve near5 duplicate$1)	1
☐	L31	(root near5 director$) same (duplicate near5 data)	2
☐	L30	(root near5 director$) same (duplicate near5 reserv$)	0
☐	L29	(disk$1 near5 data) same (duplicate near5 reserv$)	0
☐	L28	L27 and (volume near5 space)	0
☐	L27	(compact near5 disc$1) same (duplicate near5 data)	18
☐	L26	L24 and (reserve near5 space)	0
☐	L25	L24 and (reserve near5 address)	0
☐	L24	L23 and root	25
☐	L23	(duplicat$ near5 file$1) same (compact near5 disc$1)	60
☐	L22	L21 and (file near5 record$)	1
☐	L21	L20 and (optical near5 disk$1)	12
☐	L20	invalid near5 extent	71
☐	L19	L18 and root	0
☐	L18	L17 and (optical near5 disk$1)	15
☐	L17	(index$ and unrecord$).ti,ab.	87
☐	L16	(index$ and root and unrecord$).ti,ab.	0
☐	L15	5210734.uref.	37
☐	L14	5210734.pn.	2
☐	L13	(unrecord$ and file$1).ti.	5
☐	L12	(unrecord$ and direct$).ti.	0
☐	L11	(unrecord$ and root).ti.	0
☐	L10	(unrecord$ and disk$1 and root).ti.	0
☐	L9	L7 and (director$ near5 root)	0
☐	L8	L7 and (disk same root)	0
☐	L7	5270877 .uref.	37
☐	L6	L5 and unrecorded	3
☐	L5	(root directory) same (start address)	21

DB=EPAB; PLUR=YES; OP=ADJ

☐	L4	EP-799480-A1.did.	0
☐	L3	WO-9715053-A1.did.	1

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

☐	L2	L1 and (record$ same unrecord$)	0
☐	L1	'root directory'.ti.	26

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: GB 2251324 A

L32: Entry 1 of 1 File: EPAB Jul 1, 1992

PUB-NO: GB002251324A
DOCUMENT-IDENTIFIER: GB 2251324 A
TITLE: File structure for a non-volatile semiconductor memory

PUBN-DATE: July 1, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
ROBINSON, KURT BRIAN	
ELBERT, DALE K	
LEVY, MARKUS A	

INT-CL (IPC): G06F 12/02
EUR-CL (EPC): G06F003/06; G06F012/02, G06F012/06

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
DIRECTORY	61664
DIRECTORIES	16708
DIRECTORYS	4
RESERVE	96284
RESERVES	30813
FILE$1	0
FILE	1033056
FILEA	5695
FILEB	419
FILEC	875
FILED	3814394
((DIRECTORY NEAR5 FILE$1) SAME (RESERVE NEAR5	1

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 37 of 37 returned.

☐ 1. Document ID: US 6785370 B2

L7: Entry 1 of 37 File: USPT Aug 31, 2004

US-PAT-NO: 6785370
DOCUMENT-IDENTIFIER: US 6785370 B2

TITLE: System and method for integrating call record information

DATE-ISSUED: August 31, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glowny; David A.	Milford	CT		
Ni; Phil Min	Danbury	CT		
Richter; John E.	Trumbull	CT		

US-CL-CURRENT: 379/88.22; 379/111, 379/88.09, 379/88.11

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 2. Document ID: US 6785369 B2

L7: Entry 2 of 37 File: USPT Aug 31, 2004

US-PAT-NO: 6785369
DOCUMENT-IDENTIFIER: US 6785369 B2

TITLE: System and method for data recording and playback

DATE-ISSUED: August 31, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Diamond; David A.	Southbury	CT		
Glowny; David A.	Milford	CT		
Nguyen; Trong	Bridgeport	CT		
Ni; Phil Min	Danbury	CT		
Richter; John E.	Trumbull	CT		

US-CL-CURRENT: 379/88.22; 379/88.09

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 3. Document ID: US 6782488 B1

L7: Entry 3 of 37 File: USPT Aug 24, 2004

US-PAT-NO: 6782488
DOCUMENT-IDENTIFIER: US 6782488 B1

TITLE: Method and apparatus of recording data in the optical recording medium

DATE-ISSUED: August 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Park; Yong Cheol	Kyonggi-do			KR
Lee; MyongGu	Kyonggi-do			KR
Shin; Jong In	Kyonggi-do			KR
Jeong; Kyu Hwa	Kyonggi-do			KR

US-CL-CURRENT: 714/8; 369/47.14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 4. Document ID: US 6775372 B1

L7: Entry 4 of 37 File: USPT Aug 10, 2004

US-PAT-NO: 6775372
DOCUMENT-IDENTIFIER: US 6775372 B1

TITLE: System and method for multi-stage data logging

DATE-ISSUED: August 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Henits; John	Bethel	CT		

US-CL-CURRENT: 379/219; 360/69, 379/207.02, 379/51, 379/93.02

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 5. Document ID: US 6728345 B2

L7: Entry 5 of 37 File: USPT Apr 27, 2004

US-PAT-NO: 6728345
DOCUMENT-IDENTIFIER: US 6728345 B2

TITLE: System and method for recording and storing telephone call information

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glowny; David A.	Milford	CT		
Ni; Phil Min	Danbury	CT		
Richter; John E.	Trumbull	CT		

US-CL-CURRENT: 379/88.22; 379/111, 379/202.01

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 6. Document ID: US 6560055 B1

L7: Entry 6 of 37 File: USPT May 6, 2003

US-PAT-NO: 6560055
DOCUMENT-IDENTIFIER: US 6560055 B1

TITLE: ID-less format defect management for automatic track processing including translation of physical sector number into logical sector number

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nemazie; Siamack	San Jose	CA		
Schadegg; John	Niwot	CO		

US-CL-CURRENT: 360/53; 360/77.02

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 7. Document ID: US 6385736 B1

L7: Entry 7 of 37 File: USPT May 7, 2002

US-PAT-NO: 6385736
DOCUMENT-IDENTIFIER: US 6385736 B1

TITLE: Method and apparatus for managing defect areas of recording medium using sector number comparison techniques

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jeong; Kyu Hwa	Kyungki-do			KR

Kang; Dong Chul Kyungki-do KR

US-CL-CURRENT: 714/8; 714/48, 714/5, 714/9

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 8. Document ID: US 6279118 B1

L7: Entry 8 of 37 File: USPT Aug 21, 2001

US-PAT-NO: 6279118
DOCUMENT-IDENTIFIER: US 6279118 B1

TITLE: Recording medium storing additional information for defect management and method for managing defects

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kang; Jung-suk	Seoul			KR

US-CL-CURRENT: 714/7; 711/114

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 9. Document ID: US 6252947 B1

L7: Entry 9 of 37 File: USPT Jun 26, 2001

US-PAT-NO: 6252947
DOCUMENT-IDENTIFIER: US 6252947 B1

TITLE: System and method for data recording and playback

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Diamond; David A.	Southbury	CT	06488	
Glowny; David A.	Milford	CT	06460	
Nguyen; Trong	Bridgeport	CT	06606	
Ni; Phil Min	Danbury	CT	06810	
Richter; John E.	Trumbull	CT	06611	

US-CL-CURRENT: 379/88.22; 379/88.09

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 10. Document ID: US 6252946 B1

L7: Entry 10 of 37 File: USPT Jun 26, 2001

US-PAT-NO: 6252946
DOCUMENT-IDENTIFIER: US 6252946 B1

TITLE: System and method for integrating call record information

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glowny; David A.	Milford	CT	06460	
Ni; Phil Min	Danbury	CT	06810	
Richter; John E.	Trumbull	CT	06611	

US-CL-CURRENT: 379/88.22; 379/111, 379/88.09, 379/88.11

☐ 11. Document ID: US 6249570 B1

L7: Entry 11 of 37 File: USPT Jun 19, 2001

US-PAT-NO: 6249570
DOCUMENT-IDENTIFIER: US 6249570 B1

TITLE: System and method for recording and storing telephone call information

DATE-ISSUED: June 19, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glowny; David A.	Milford	CT	06460	
Ni; Phil Min	Danbury	CT	06810	
Richter; John E.	Trumbull	CT	06611	

US-CL-CURRENT: 379/88.22; 379/111

☐ 12. Document ID: US 6246752 B1

L7: Entry 12 of 37 File: USPT Jun 12, 2001

US-PAT-NO: 6246752
DOCUMENT-IDENTIFIER: US 6246752 B1

TITLE: System and method for data recording

DATE-ISSUED: June 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bscheider; Valerie	Southbury	CT	06488	
Glowny; David A.	Milford	CT	06460	
Richter; John E.	Trumbull	CT	06611	

US-CL-CURRENT: 379/88.22; 379/111

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 13. Document ID: US 6192456 B1

L7: Entry 13 of 37 File: USPT Feb 20, 2001

US-PAT-NO: 6192456
DOCUMENT-IDENTIFIER: US 6192456 B1

TITLE: Method and apparatus for creating formatted fat partitions with a hard drive having a BIOS-less controller

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lin; Yen-Chung	Saratoga	CA		
Bui; Thanh Tu	San Jose	CA		

US-CL-CURRENT: 711/173; 707/205, 713/2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 14. Document ID: US 6032161 A

L7: Entry 14 of 37 File: USPT Feb 29, 2000

US-PAT-NO: 6032161
DOCUMENT-IDENTIFIER: US 6032161 A

TITLE: Partitioning within a partition in a disk file storage system

DATE-ISSUED: February 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fuller; Billy J.	Colorado Springs	CO		

US-CL-CURRENT: 707/205; 707/200, 709/213, 711/173, 711/203

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 15. Document ID: US 6025966 A

L7: Entry 15 of 37 File: USPT Feb 15, 2000

US-PAT-NO: 6025966
DOCUMENT-IDENTIFIER: US 6025966 A

TITLE: Defect management for automatic track processing without ID field

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nemazie; Siamack	San Jose	CA		
Schadegg; John	Niwot	CO		

US-CL-CURRENT: 360/53; 360/77.02

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 16. Document ID: US 6011764 A

L7: Entry 16 of 37 File: USPT Jan 4, 2000

US-PAT-NO: 6011764
DOCUMENT-IDENTIFIER: US 6011764 A
**** See image for Certificate of Correction ****

TITLE: Optical disk and optical disk apparatus

DATE-ISSUED: January 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Itami; Satoshi	Kawasaki			JP
Nakahara; Masaru	Kawasaki			JP
Nakada; Masahiro	Kawasaki			JP
Suzuki; Hiroshi	Kawasaki			JP
Utsumi; Kenichi	Kawasaki			JP

US-CL-CURRENT: 369/47.23; 369/53.22

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 17. Document ID: US 6002866 A

L7: Entry 17 of 37 File: USPT Dec 14, 1999

US-PAT-NO: 6002866
DOCUMENT-IDENTIFIER: US 6002866 A

TITLE: Partitioning within a partition in a disk file storage system

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fuller; Billy J.	Colorado Springs	CO		

US-CL-CURRENT: 707/205

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 18. Document ID: US 5978336 A

L7: Entry 18 of 37 File: USPT Nov 2, 1999

US-PAT-NO: 5978336
DOCUMENT-IDENTIFIER: US 5978336 A

TITLE: Optical disk finalization method and optical disk finalization apparatus

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mine; Norichika	Kanagawa			JP
Takeda; Toru	Saitama			JP
Kobayashi; Shoei	Kanagawa			JP
Kimura; Tetsu	Kanagawa			JP

US-CL-CURRENT: 369/47.14; 369/53.24, 369/59.25

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 19. Document ID: US 5859821 A

L7: Entry 19 of 37 File: USPT Jan 12, 1999

US-PAT-NO: 5859821
DOCUMENT-IDENTIFIER: US 5859821 A

TITLE: Record medium with managed digest portions of programs, reproducing apparatus thereof, and reproducing method thereof

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koya; Takashi	Kanagawa			JP
Katsuyama; Akira	Kanagawa			JP

US-CL-CURRENT: 369/30.25; 369/275.3, 369/30.04

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 20. Document ID: US 5848438 A

L7: Entry 20 of 37 File: USPT Dec 8, 1998

US-PAT-NO: 5848438
DOCUMENT-IDENTIFIER: US 5848438 A

TITLE: Memory mapping defect management technique for automatic track processing without ID field

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nemazie; Siamack	San Jose	CA		
Schadegg; John	Niwot	CO		

US-CL-CURRENT: 711/201; 360/48, 360/53, 360/72.2, 360/77.02, 369/275.3, 711/1, 711/4

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 21. Document ID: US 5805549 A

L7: Entry 21 of 37 File: USPT Sep 8, 1998

US-PAT-NO: 5805549
DOCUMENT-IDENTIFIER: US 5805549 A

TITLE: Using defect read from a disk to represent a machine-readable code

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fite; Barry A.	Terre Haute	IN		
Mitchell; Michael L.	Terre Haute	IN		
Kunz; Russ A.	Terre Haute	IN		
Brannon; Clifford R.	Terre Haute	IN		

US-CL-CURRENT: 369/47.14; 369/52.1, 369/53.13, 369/53.35

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 22. Document ID: US 5798995 A

L7: Entry 22 of 37 File: USPT Aug 25, 1998

US-PAT-NO: 5798995
DOCUMENT-IDENTIFIER: US 5798995 A

TITLE: Information recording medium and apparatus and method for recording and reproducing information

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukushima; Yoshihisa	Osaka			JP
Inagaki; Masahiro	Osaka			JP
Azumatani; Yasushi	Takatsuki			JP
Hamasaka; Hiroshi	Hirakata			JP

US-CL-CURRENT: 386/98

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 23. Document ID: US 5777965 A

L7: Entry 23 of 37 File: USPT Jul 7, 1998

US-PAT-NO: 5777965
DOCUMENT-IDENTIFIER: US 5777965 A

TITLE: Optical disk having an erased-state indicator and optical disk apparatus for reducing frequency of disk-erasing operations

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Itami; Satoshi	Kawasaki			JP
Nakahara; Masaru	Kawasaki			JP
Nakada; Masahiro	Kawasaki			JP
Suzuki; Hiroshi	Kawasaki			JP
Utsumi; Kenichi	Kawasaki			JP

US-CL-CURRENT: 369/53.21

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 24. Document ID: US 5768043 A

L7: Entry 24 of 37 File: USPT Jun 16, 1998

US-PAT-NO: 5768043
DOCUMENT-IDENTIFIER: US 5768043 A

TITLE: Table driven method and apparatus for automatic split field processing

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nemazie; Siamack	San Jose	CA		
Ho; Son H.	Sunnyvale	CA		

US-CL-CURRENT: 360/77.08; 360/48, 360/51

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 25. Document ID: US 5737344 A

L7: Entry 25 of 37 File: USPT Apr 7, 1998

US-PAT-NO: 5737344
DOCUMENT-IDENTIFIER: US 5737344 A
**** See image for Certificate of Correction ****

TITLE: Digital data storage with increased robustness against data loss

DATE-ISSUED: April 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Belser; Karl Arnold	San Jose	CA		
Blaum; Mario	San Jose	CA		
Kulakowski; John Edward	Tucson	AZ		
Rubin; Kurt Allen	Santa Clara	CA		

US-CL-CURRENT: 714/766; 714/6, 714/769

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

☐ 26. Document ID: US 5696775 A

L7: Entry 26 of 37 File: USPT Dec 9, 1997

US-PAT-NO: 5696775
DOCUMENT-IDENTIFIER: US 5696775 A

TITLE: Method and apparatus for detecting the transfer of a wrong sector

DATE-ISSUED: December 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nemazie; Siamack	San Jose	CA		
Ho; Son H.	Sunnyvale	CA		
Yamada; Ronald M.	Santa Clara	CA		
Chaudhari; Sunil Bhaskar	Fremont	CA		
Zook; Christopher Paul	Longmont	CO		

US-CL-CURRENT: 714/805

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw De

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☐ 27. Document ID: US 5666335 A

L7: Entry 27 of 37 File: USPT Sep 9, 1997

US-PAT-NO: 5666335
DOCUMENT-IDENTIFIER: US 5666335 A
**** See image for Certificate of Correction ****

TITLE: Apparatus and method for correcting for defective sectors in a recording medium

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Horibe; Koji	Kasugai			JP

US-CL-CURRENT: 369/53.36; 369/53.17

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw De

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☐ 28. Document ID: US 5642338 A

L7: Entry 28 of 37 File: USPT Jun 24, 1997

US-PAT-NO: 5642338
DOCUMENT-IDENTIFIER: US 5642338 A

TITLE: Information recording medium and apparatus and method for recording and reproducing information

DATE-ISSUED: June 24, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukushima; Yoshihisa	Osaka			JP
Inagaki; Masahiro	Osaka			JP
Azumatani; Yasushi	Takatsuki			JP
Hamasaka; Hiroshi	Hirakata			JP

US-CL-CURRENT: 386/96; 360/44, 360/48, 386/1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 29. Document ID: US 5617393 A

L7: Entry 29 of 37 File: USPT Apr 1, 1997

US-PAT-NO: 5617393
DOCUMENT-IDENTIFIER: US 5617393 A

TITLE: Optical disk having an erased-state indicator and optical disk apparatus for reducing frequency of disk erasing operation

DATE-ISSUED: April 1, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Itami; Satoshi	Kawasaki			JP
Nakahara; Masaru	Kawasaki			JP
Nakada; Masahiro	Kawasaki			JP
Suzuki; Hiroshi	Kawasaki			JP
Utsumi; Kenichi	Kawasaki			JP

US-CL-CURRENT: 369/53.21; 369/53.24

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 30. Document ID: US 5596564 A

L7: Entry 30 of 37 File: USPT Jan 21, 1997

US-PAT-NO: 5596564
DOCUMENT-IDENTIFIER: US 5596564 A

TITLE: Information recording medium and apparatus and method for recording and reproducing information

DATE-ISSUED: January 21, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukushima; Yoshihisa	Osaka			JP

Inagaki; Masahiro	Osaka	JP
Azumatani; Yasushi	Takatsuki	JP
Hamasaka; Hiroshi	Hirakata	JP

US-CL-CURRENT: 386/70; 360/39, 386/111, 386/125, 386/126, 386/46, 386/95

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 31. Document ID: US 5528571 A

L7: Entry 31 of 37 File: USPT Jun 18, 1996

US-PAT-NO: 5528571
DOCUMENT-IDENTIFIER: US 5528571 A

TITLE: Optical disc apparatus

DATE-ISSUED: June 18, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Funahashi; Takeshi	Saitama			JP
Niwa; Yoshikatsu	Kanagawa			JP

US-CL-CURRENT: 369/53.17

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 32. Document ID: US 5508989 A

L7: Entry 32 of 37 File: USPT Apr 16, 1996

US-PAT-NO: 5508989
DOCUMENT-IDENTIFIER: US 5508989 A

TITLE: Optical disc apparatus

DATE-ISSUED: April 16, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Funahashi; Takeshi	Saitama			JP
Niwa; Yoshikatsu	Kanagawa			JP

US-CL-CURRENT: 369/53.16; 369/47.14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 33. Document ID: US 5485321 A

L7: Entry 33 of 37 File: USPT Jan 16, 1996

US-PAT-NO: 5485321
DOCUMENT-IDENTIFIER: US 5485321 A

TITLE: Format and method for recording optimization

DATE-ISSUED: January 16, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leonhardt; Michael L.	Longmont	CO		
Milligan; Charles A.	Golden	CO		

US-CL-CURRENT: 360/48; 360/61, 360/72.2, 360/78.02

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 34. Document ID: US 5455721 A

L7: Entry 34 of 37 File: USPT Oct 3, 1995

US-PAT-NO: 5455721
DOCUMENT-IDENTIFIER: US 5455721 A
**** See image for Certificate of Correction ****

TITLE: Method and apparatus for automatic sector pulse generation and split field calculation in disk drives

DATE-ISSUED: October 3, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nemazie; Siamack	San Jose	CA		
Estakhri; Petro	Pleasanton	CA		
Schadegg; John	Niwot	CO		

US-CL-CURRENT: 360/51; 360/48

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 35. Document ID: US 5434719 A

L7: Entry 35 of 37 File: USPT Jul 18, 1995

US-PAT-NO: 5434719
DOCUMENT-IDENTIFIER: US 5434719 A

TITLE: Correction of header information in a magnetic disc drive

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miller; Jeffrey A.	Santa Cruz	CA		
Groo; Mark H.	Scotts Valley	CA		
Reddy; Prafulla B.	Santa Cruz	CA		
Schekall; Stanley M.	Sunnyvale	CA		

US-CL-CURRENT: 360/53; 360/48

36. Document ID: US 5383065 A

L7: Entry 36 of 37 File: USPT Jan 17, 1995

US-PAT-NO: 5383065
DOCUMENT-IDENTIFIER: US 5383065 A

TITLE: Magnetic disk recorder

DATE-ISSUED: January 17, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hayashi; Nobuhiro	Tokyo			JP

US-CL-CURRENT: 360/67

37. Document ID: US 5339203 A

L7: Entry 37 of 37 File: USPT Aug 16, 1994

US-PAT-NO: 5339203
DOCUMENT-IDENTIFIER: US 5339203 A

TITLE: Apparatus and method of retrieving a message from a digital audio tape

DATE-ISSUED: August 16, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Henits; John	Bethel	CT		
Swick; Robert B.	Stratford	CT		

US-CL-CURRENT: 360/39; 360/32, 360/72.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
"5270877"	38
5270877S	0
"5270877".UREF..PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	37
(5270877 .UREF.).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	37

Display Format: - Change Format

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Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 26 of 26 returned.

☐ 1. Document ID: US 20020064102 A1

L1: Entry 1 of 26 File: PGPB May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064102
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020064102 A1

TITLE: Method and device for storing audio-centered information by a table-of-contents (TOC) mechanism and also by a file-based access mechanism through a ROOT directory that contains a highest level TOC directory, and a unitary storage medium containing such information

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mons, Johannes J.	Eindhoven		NL	

US-CL-CURRENT: 369/30.04

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20010018688 A1

L1: Entry 2 of 26 File: PGPB Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018688
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010018688 A1

TITLE: Recording medium having a plurality of sections storing root directory information

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ohgake, Mitsuru	Chiba		JP	

US-CL-CURRENT: 707/100

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 3. Document ID: JP 05250249 A

L1: Entry 3 of 26 File: JPAB Sep 28, 1993

PUB-NO: JP405250249A
DOCUMENT-IDENTIFIER: JP 05250249 A
TITLE: SYSTEM FOR MANAGING REMOTE FILE SYSTEM BY SUPER ROOT DIRECTORY

PUBN-DATE: September 28, 1993

INVENTOR-INFORMATION:

NAME	COUNTRY
KISHI, HAJIME	

INT-CL (IPC): G06F 12/00; G06F 15/16

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 4. Document ID: EP 1128381 A1

L1: Entry 4 of 26 File: EPAB Aug 29, 2001

PUB-NO: EP001128381A1
DOCUMENT-IDENTIFIER: EP 1128381 A1
TITLE: Recording medium having two different root directory informations respectively stored at two different locations

PUBN-DATE: August 29, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
OHGAKE, MITSURU	JP

INT-CL (IPC): G11 B 20/00; G11 B 27/32
EUR-CL (EPC): G11B027/32; G11B020/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 5. Document ID: WO 9928911 A2

L1: Entry 5 of 26 File: EPAB Jun 10, 1999

PUB-NO: WO009928911A2
DOCUMENT-IDENTIFIER: WO 9928911 A2
TITLE: A METHOD AND DEVICE FOR STORING AUDIO-CENTERED INFORMATION BY A TABLE-OF-CONTENTS (TOC) MECHANISM AND ALSO BY A FILE-BASED ACCESS MECHANISM THROUGH A ROOT DIRECTORY THAT CONTAINS A HIGHEST LEVEL TOC DIRECTORY, AND A UNITARY STORAGE MEDIUM CONTAINING SUCH INFORMATION

PUBN-DATE: June 10, 1999

INVENTOR-INFORMATION:

NAME	COUNTRY
MONS, JOHANNES JAN	NL

INT-CL (IPC): G11 B 27/30
EUR-CL (EPC): G11B027/32

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 6. Document ID: US 20050010747 A1

L1: Entry 6 of 26 File: DWPI Jan 13, 2005

DERWENT-ACC-NO: 2005-100312
DERWENT-WEEK: 200511
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: File system establishment method for data storage system involves loading accessed software to establish new file system which is mounted on root directory with storage device during old file system is rendered inactive

INVENTOR: GILLIAM, J A; HORNE, C J ; ZHOU, S

PRIORITY-DATA: 2003US-0615534 (July 7, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20050010747 A1	January 13, 2005		014	G06F015/177

INT-CL (IPC): G06 F 15/177

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 7. Document ID: US 20040267801 A1

L1: Entry 7 of 26 File: DWPI Dec 30, 2004

DERWENT-ACC-NO: 2005-079759
DERWENT-WEEK: 200509
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Sub-hierarchies exchange method in hierarchical file system, involves interchanging location of root directories of sub-hierarchies such that root directories are exchanged along with branched files

INVENTOR: BENNING, T J; BRANSCOMB, H H ; DUNSMORE, S W

PRIORITY-DATA: 2003US-0608722 (June 26, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC

US 20040267801 A1 December 30, 2004 015 G06F017/00

INT-CL (IPC): G06 F 17/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

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☐ 8. Document ID: US 20040263644 A1, JP 2004362106 A

L1: Entry 8 of 26 File: DWPI Dec 30, 2004

DERWENT-ACC-NO: 2005-036098
DERWENT-WEEK: 200504
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Electronic device e.g. digital camera, produces digital camera image directory which connects entity file of one portion of input data with sub root directory in parallel

INVENTOR: EBI, J

PRIORITY-DATA: 2003JP-0157680 (June 3, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20040263644 A1	December 30, 2004		000	H04N005/91
JP 2004362106 A	December 24, 2004		030	G06F012/00

INT-CL (IPC): G06 F 12/00; H04 N 5/76; H04 N 5/907; H04 N 5/91; H04 N 5/92

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

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☐ 9. Document ID: KR 2004066616 A, US 20040148630 A1

L1: Entry 9 of 26 File: DWPI Jul 27, 2004

DERWENT-ACC-NO: 2004-603089
DERWENT-WEEK: 200474
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: File search method in digital data broadcasting system, involves using new root directory, to perform search operation if updating of control message initiated by download server is judged

INVENTOR: CHOI, M A

PRIORITY-DATA: 2003KR-0003737 (January 20, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2004066616 A	July 27, 2004		000	H04N007/08
US 20040148630 A1	July 29, 2004		013	H04N005/445

INT-CL (IPC): G06 F 3/00; G06 F 7/00; G06 F 13/00; G06 F 17/00; G06 F 17/30; H04 N

5/445; H04 N 7/08

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

☐ 10. Document ID: JP 2004062567 A

L1: Entry 10 of 26 File: DWPI Feb 26, 2004

DERWENT-ACC-NO: 2004-232636
DERWENT-WEEK: 200422
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Data search system using computer, divides each layer below root directory of hierarchical directory structure, into branches corresponding to data groups that match input key components

PRIORITY-DATA: 2002JP-0220769 (July 30, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2004062567 A	February 26, 2004		018	G06F017/30

INT-CL (IPC): G06 F 17/30

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

☐ 11. Document ID: EP 1512059 A2, WO 2003100582 A2, GB 2391655 A, AU 2003234034 A1, GB 2391655 B

L1: Entry 11 of 26 File: DWPI Mar 9, 2005

DERWENT-ACC-NO: 2004-023489
DERWENT-WEEK: 200518
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Mobile wireless device for security architecture, has programmed file system partitioned into root directories in which location of file is enough to fully identify its access policy

INVENTOR: DIVE-RECLUS, C; DOWMAN, M ; THOELKE, A

PRIORITY-DATA: 2002GB-0012315 (May 28, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1512059 A2	March 9, 2005	E	000	G06F001/00
WO 2003100582 A2	December 4, 2003	E	020	G06F001/00
GB 2391655 A	February 11, 2004		000	G06F001/00
AU 2003234034 A1	December 12, 2003		000	G06F001/00
GB 2391655 B	September 29, 2004		000	G06F001/00

INT-CL (IPC): G06 F 1/00; G06 F 12/14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 12. Document ID: JP 2003333472 A

L1: Entry 12 of 26 File: DWPI Nov 21, 2003

DERWENT-ACC-NO: 2003-891692
DERWENT-WEEK: 200426
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Picture information recording device has memory unit which stores control file set up in individual directory with root directory set up separately before referring accompanying data of individual image file

PRIORITY-DATA: 1992JP-0326070 (November 11, 1992), 2003JP-0095333 (November 11, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003333472 A	November 21, 2003		021	H04N005/76

INT-CL (IPC): G11 B 20/12; G11 B 27/00; H04 N 5/76; H04 N 5/907; H04 N 5/91

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 13. Document ID: EP 1463993 A2, WO 2003058437 A2, AU 2003207939 A1

L1: Entry 13 of 26 File: DWPI Oct 6, 2004

DERWENT-ACC-NO: 2003-542183
DERWENT-WEEK: 200465
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Virtual dedicated servers are created by assigning sub-directory trees derived from the root directory of a host system as root directories for the servers

INVENTOR: SALOMON, R

PRIORITY-DATA: 2002IL-0147560 (January 10, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1463993 A2	October 6, 2004	E	000	G06F009/455
WO 2003058437 A2	July 17, 2003	E	053	G06F009/40
AU 2003207939 A1	July 24, 2003		000	G06F009/40

INT-CL (IPC): G06 F 9/40; G06 F 9/455

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 14. Document ID: US 6535970 B1

L1: Entry 14 of 26 File: DWPI Mar 18, 2003

DERWENT-ACC-NO: 2003-416238
DERWENT-WEEK: 200339
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Method for enhanced performance caching for path names in integrated file system, involves storing entire path name in path cache for each vnode built for root directory

INVENTOR: BILLS, R A; KUMAR, A S

PRIORITY-DATA: 2000US-0477311 (January 4, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6535970 B1	March 18, 2003		015	G06F012/00

INT-CL (IPC): G06 F 12/00; G06 F 17/30

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 15. Document ID: AU 2002248683 A1, WO 200277893 A1, US 20020143785 A1

L1: Entry 15 of 26 File: DWPI Oct 8, 2002

DERWENT-ACC-NO: 2002-698971
DERWENT-WEEK: 200432
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Method for copying/archiving web based application by creating data directories under root directory, and initializing storage data objects under data directories for all non-file system structures of web based application

INVENTOR: PUGH, W A

PRIORITY-DATA: 2001US-0816887 (March 23, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 2002248683 A1	October 8, 2002		000	G06F017/60
WO 200277893 A1	October 3, 2002	E	034	G06F017/60
US 20020143785 A1	October 3, 2002		000	G06F007/00

INT-CL (IPC): G06 F 7/00; G06 F 17/60

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

☐ 16. Document ID: US 6775679 B2, US 20020138502 A1

L1: Entry 16 of 26 File: DWPI Aug 10, 2004

DERWENT-ACC-NO: 2003-090899
DERWENT-WEEK: 200453
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Meta file system building method involves inserting link in original file system cell from directory entry for selected file subsystem to root directory of new file system cell

INVENTOR: GUPTA, U K

PRIORITY-DATA: 2001US-0812740 (March 20, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6775679 B2	August 10, 2004		000	G06F017/30
US 20020138502 A1	September 26, 2002		018	G06F012/00

INT-CL (IPC): G06 F 12/00; G06 F 17/30

☐ 17. Document ID: EP 1128381 A1, US 20010018688 A1, JP 2001243106 A

L1: Entry 17 of 26 File: DWPI Aug 29, 2001

DERWENT-ACC-NO: 2001-604020
DERWENT-WEEK: 200169
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Recording medium e.g. compact disk stores two sets of root directory information at predetermined position where one set of information is a part of the other set of directory information

INVENTOR: OHGAKE, M

PRIORITY-DATA: 2000JP-0050394 (February 28, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1128381 A1	August 29, 2001	E	014	G11B020/00
US 20010018688 A1	August 30, 2001		000	G06F007/00
JP 2001243106 A	September 7, 2001		007	G06F012/00

INT-CL (IPC): G06 F 3/06; G06 F 7/00; G06 F 12/00; G06 F 12/14; G06 F 17/00; G06 F 17/30; G11 B 20/00; G11 B 20/10; G11 B 27/32

☐ 18. Document ID: CN 1300982 A

L1: Entry 18 of 26 File: DWPI Jun 27, 2001

DERWENT-ACC-NO: 2001-558134

DERWENT-WEEK: 200163
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Method for randomly changing positions of root directory area and file allocation table in storage

INVENTOR: SONG, Y

PRIORITY-DATA: 2000CN-0130864 (December 13, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1300982 A	June 27, 2001		000	G06F012/02

INT-CL (IPC): G06 F 9/445; G06 F 12/02

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

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☐ 19. Document ID: US 6185580 B1

L1: Entry 19 of 26 File: DWPI Feb 6, 2001

DERWENT-ACC-NO: 2001-307069
DERWENT-WEEK: 200132
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Intermediary controller disposed between legacy disk controller for originating host of first type and open system host has mapping data stored in storage device by originating host to objects in root directory

INVENTOR: DAY, K F; DEWEY, D W ; PEASE, D A

PRIORITY-DATA: 1998US-0103697 (June 24, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6185580 B1	February 6, 2001		010	G06F017/30

INT-CL (IPC): G06 F 17/30

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

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☐ 20. Document ID: US 6138179 A

L1: Entry 20 of 26 File: DWPI Oct 24, 2000

DERWENT-ACC-NO: 2001-158056
DERWENT-WEEK: 200116
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Automatic software installing system for computer, performs formatting of each DOS partition, so as to create a root directory and file allocation table for each of the partition

INVENTOR: CHRABASZCZ, M; DASILVA, L

PRIORITY-DATA: 1997US-0941955 (October 1, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6138179 A	October 24, 2000		019	G06F009/445

INT-CL (IPC): G06 F 9/445; G06 F 12/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

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☐ 21. Document ID: US 5740422 A

L1: Entry 21 of 26 File: DWPI Apr 14, 1998

DERWENT-ACC-NO: 1998-250866
DERWENT-WEEK: 199822
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Distributed environment name space organisation for network administration - involves directory service component in environment name space with roots describing realm resources with root directories specifying realm resource administrator access right

INVENTOR: FOLTZ, R C; GENGLER, W H ; LUCAS, J C ; MEEGAN, J V ; REISH, T G ; ROLETTE, J M

PRIORITY-DATA: 1995US-0534762 (September 27, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5740422 A	April 14, 1998		008	G06F012/00

INT-CL (IPC): G06 F 12/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

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☐ 22. Document ID: WO 9715053 A1, CN 1166227 A, EP 799480 A1, BR 9607067 A, KR 98700662 A, MX 9705030 A1, JP 10511495 W, US 5875476 A, TW 396336 A

L1: Entry 22 of 26 File: DWPI Apr 24, 1997

DERWENT-ACC-NO: 1997-245314
DERWENT-WEEK: 200152
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Filing system updates for managing limited rewritable discs - has updated data written over original site, and path table size is made large while root directory is made indirect

INVENTOR: NIJBOER, J G

PRIORITY-DATA: 1995EP-0202836 (October 20, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9715053 A1	April 24, 1997	E	011	G11B027/32
CN 1166227 A	November 26, 1997		000	G11B027/32
EP 799480 A1	October 8, 1997	E	000	G11B027/32
BR 9607067 A	November 4, 1997		000	G11B027/32
KR 98700662 A	March 30, 1998		000	G11B027/32
MX 9705030 A1	October 1, 1997		000	G11B027/32
JP 10511495 W	November 4, 1998		014	G11B027/00
US 5875476 A	February 23, 1999		000	G06F012/12
TW 396336 A	July 1, 2000		000	G11B007/00

INT-CL (IPC): G06 F 12/12; G11 B 7/00; G11 B 27/00; G11 B 27/034; G11 B 27/32

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 23. Document ID: US 5615363 A

L1: Entry 23 of 26 File: DWPI Mar 25, 1997

DERWENT-ACC-NO: 1997-201813
DERWENT-WEEK: 199718
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Object-oriented computer architecture using directory objects - uses objects including directed graph of directory objects for locating objects and contg. object names and object pointers for locating other objects in memory, and root directory object

INVENTOR: JENNESS, S M

PRIORITY-DATA: 1993US-0084292 (June 28, 1993), 1995US-0456711 (June 1, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5615363 A	March 25, 1997		011	G06F017/30

INT-CL (IPC): G06 F 17/30

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 24. Document ID: US 5500887 A, KR 9616653 B1

L1: Entry 24 of 26 File: DWPI Mar 19, 1996

DERWENT-ACC-NO: 1996-171250
DERWENT-WEEK: 199931
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Digital mobile communication network subscriber location information accessing - determn whether first index is allotted in root directory index and first acquisition step for acquiring first sub-directory in case where index is allotted as result of carrying out first determination step

INVENTOR: CHON, H; KIM, D ; KIM, S ; JEON, H

PRIORITY-DATA: 1994KR-0010567 (May 14, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5500887 A	March 19, 1996		008	H04Q007/38
KR 9616653 B1	December 19, 1996		000	H04L012/24

INT-CL (IPC): H04 L 12/24; H04 Q 7/38

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 25. Document ID: GB 2231180 A, CA 2010965 C, AU 8945870 A, CA 2010965 A, US 5142680 A

L1: Entry 25 of 26 File: DWPI Nov 7, 1990

DERWENT-ACC-NO: 1990-337215
DERWENT-WEEK: 200022
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Loading operating system through network - creates root directory and sub-set of system is loaded into memory of computer which is to receive operating system

INVENTOR: OTTMAN, T V; OTIMAN, T V ; FLAGG, D T ; SHEEHAN, K S

PRIORITY-DATA: 1989US-0343843 (April 26, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
GB 2231180 A	November 7, 1990		014	
CA 2010965 C	January 4, 2000	E	000	G06F013/38
AU 8945870 A	November 1, 1990		000	
CA 2010965 A	October 26, 1990		000	
US 5142680 A	August 25, 1992		006	G06F009/445

INT-CL (IPC): G06F 9/24; G06F 9/445; G06F 13/38; G06F 15/16

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 26. Document ID: GB 2228599 A, CA 2007691 C, FR 2643734 A, CA 2007691 A, GB 2228599 B

L1: Entry 26 of 26 File: DWPI Aug 29, 1990

DERWENT-ACC-NO: 1990-263156
DERWENT-WEEK: 200032
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Per process mounting of file systems - creates temporary directory off current root directory and then mounts file system using loop-back file system

function

INVENTOR: LYON, T; SANDBERG, R

PRIORITY-DATA: 1989US-0315724 (February 24, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
GB 2228599 A	August 29, 1990		000	
CA 2007691 C	March 14, 2000	E	000	G06F009/44
FR 2643734 A	August 31, 1990		000	
CA 2007691 A	August 24, 1990		000	
GB 2228599 B	March 17, 1993		000	G06F009/46

INT-CL (IPC): G06F 9/44; G06F 9/46; G06F 12/02

Term	Documents
"ROOT DIRECTORY"	0
"ROOT DIRECTORY".TI..PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	26
('ROOT DIRECTORY'.TI.).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	26

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 5347651 A

L13: Entry 1 of 5 File: USPT Sep 13, 1994

US-PAT-NO: 5347651
DOCUMENT-IDENTIFIER: US 5347651 A

TITLE: System for allocating worm optical medium file storage in groups of fixed size addressable areas while tracking unrecorded areas and end of volume

DATE-ISSUED: September 13, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burke; William T.	Tucson	AZ		
Loen; Larry W.	Rochester	MN		
Rolfe; Randy K.	Rochester	MN		

US-CL-CURRENT: 707/205; 711/170, 711/4

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 2. Document ID: JP 2003281024 A

L13: Entry 2 of 5 File: DWPI Oct 3, 2003

DERWENT-ACC-NO: 2003-727399
DERWENT-WEEK: 200369
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Information transmission system for file transfer has host computer that compares file attribute recorded in data folder of information terminal equipment with already stored file attribute information to receive only unrecorded files

PRIORITY-DATA: 2002JP-0086953 (March 26, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003281024 A	October 3, 2003		015	G06F013/00

INT-CL (IPC): G06 F 13/00; H04 B 7/26; H04 M 11/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

3. Document ID: JP 2003219375 A

L13: Entry 3 of 5 File: DWPI Jul 31, 2003

DERWENT-ACC-NO: 2003-725652
DERWENT-WEEK: 200369
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Distribution media production apparatus e.g. for readable compact disk, stores content file at unrecorded area corresponding to distribution place code selected from program table file

PRIORITY-DATA: 2002JP-0012617 (January 22, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003219375 A	July 31, 2003		020	H04N007/025

INT-CL (IPC): H04 H 1/00; H04 N 7/025; H04 N 7/03; H04 N 7/035; H04 N 7/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

4. Document ID: WO 200019432 A1, JP 2000572847 X, AU 9957589 A

L13: Entry 4 of 5 File: DWPI Apr 6, 2000

DERWENT-ACC-NO: 2000-317559
DERWENT-WEEK: 200204
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Information recording medium in which sets of information on management of unrecorded areas and management of file structure/file information are recorded as chain-type information and are read in a sequence in a volume space

INVENTOR: FUKUSHIMA, Y; GOTO, Y ; SASAKI, M

PRIORITY-DATA: 1998JP-0271240 (September 25, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200019432 A1	April 6, 2000	J	065	G11B027/00
JP 2000572847 X	December 25, 2001		000	G11B027/00
AU 9957589 A	April 17, 2000		000	G11B027/00

INT-CL (IPC): G11 B 20/12; G11 B 27/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

5. Document ID: JP 08087437 A

L13: Entry 5 of 5 File: DWPI Apr 2, 1996

DERWENT-ACC-NO: 1996-226691
DERWENT-WEEK: 199623

TITLE: Information recording method for optical information recording - by recording management information, corresp. to management of remaining unrecorded file data, on directory recording section of information recording medium

PRIORITY-DATA: 1994JP-0224993 (September 20, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 08087437 A	April 2, 1996		017	G06F012/00

INT-CL (IPC): G06 F 12/00; G11 B 27/00

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
UNRECORD$	0
UNRECORD	15
UNRECORDABILITIES	1
UNRECORDABILITY	7
UNRECORDABLE	385
UNRECORDABLE/REPRODUCIBLE	1
UNRECORDABLE/UNREPRODUCIBLE	2
UNRECORDABLY	2
UNRECORDCD	1
UNRECORDE	4
((UNRECORD$ AND FILE$1).TI.).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5

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☐ 1. Document ID: US 6775466 B1

L18: Entry 1 of 15 File: USPT Aug 10, 2004

US-PAT-NO: 6775466
DOCUMENT-IDENTIFIER: US 6775466 B1

TITLE: Disk control apparatus dividing a recording area into recorded and unrecorded areas

DATE-ISSUED: August 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koshino; Toshiharu	Moriguchi			JP
Yamamura; Toshiki	Suita			JP
Nagaishi; Yuji	Daito			JP
Yoshiura; Tsukasa	Hirakata			JP
Takigawa; Shinichiro	Kyotanabe			JP

US-CL-CURRENT: 386/125; 386/126, 711/165, 711/170

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

☐ 2. Document ID: US 5922504 A

L18: Entry 2 of 15 File: USPT Jul 13, 1999

US-PAT-NO: 5922504
DOCUMENT-IDENTIFIER: US 5922504 A
**** See image for Certificate of Correction ****

TITLE: Optical recording elements having recording layers containing mixtures of no k metallized formazan and cyanine dyes

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chapman; Derek D.	Rochester	NY		
Cunningham; Michael P.	Rochester	NY		
Goswami; Ramanuj	Webster	NY		

Fleming; James C. Webster NY

US-CL-CURRENT: 430/270.19; 369/284, 430/270.16, 430/270.2, 430/270.21, 430/945

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 3. Document ID: US 5773193 A

L18: Entry 3 of 15 File: USPT Jun 30, 1998

US-PAT-NO: 5773193
DOCUMENT-IDENTIFIER: US 5773193 A

TITLE: Optical recording layers containing no k metallized formazan dyes mixed with symmetrical and unsymmetrical cyanine dyes

DATE-ISSUED: June 30, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chapman; Derek David	Rochester	NY		
Cunningham; Michael Paul	Rochester	NY		
Goswami; Ramanuj	Webster	NY		

US-CL-CURRENT: 430/270.16

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 4. Document ID: US 5547728 A

L18: Entry 4 of 15 File: USPT Aug 20, 1996

US-PAT-NO: 5547728
DOCUMENT-IDENTIFIER: US 5547728 A

TITLE: Optical recording elements having recording layers containing mixtures of formazan and cyanine dyes

DATE-ISSUED: August 20, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cunningham; Michael P.	Rochester	NY		
Evans; Steven	Rochester	NY		

US-CL-CURRENT: 428/64.1; 369/283, 369/288, 428/64.2, 428/64.4, 428/64.8, 428/913, 430/270.1, 430/270.11, 430/270.14, 430/495.1, 430/496, 430/945

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

☐ 5. Document ID: US 5547727 A

L18: Entry 5 of 15 File: USPT Aug 20, 1996

US-PAT-NO: 5547727
DOCUMENT-IDENTIFIER: US 5547727 A

TITLE: Optical recording elements having recording layers containing cationic azo dyes

DATE-ISSUED: August 20, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shuttleworth; Leslie	Webster	NY		
Weidner; Charles H.	Ontario	NY		
Cunningham; Michael P.	Rochester	NY		

US-CL-CURRENT: 428/64.1; 369/283, 369/288, 428/64.2, 428/64.4, 428/64.8, 428/913, 430/270.1, 430/270.11, 430/270.14, 430/495.1, 430/496, 430/945

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

☐ 6. Document ID: JP 09288883 A

L18: Entry 6 of 15 File: JPAB Nov 4, 1997

PUB-NO: JP409288883A
DOCUMENT-IDENTIFIER: JP 09288883 A
TITLE: OPTICAL DISK RECORDER

PUBN-DATE: November 4, 1997

INVENTOR-INFORMATION:

NAME	COUNTRY
HASHIMOTO, HIROKUNI	

INT-CL (IPC): G11 B 27/00; G11 B 7/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

☐ 7. Document ID: JP 06089552 A

L18: Entry 7 of 15 File: JPAB Mar 29, 1994

PUB-NO: JP406089552A
DOCUMENT-IDENTIFIER: JP 06089552 A
TITLE: METHOD FOR OPERATING RECORDABLE TIME

PUBN-DATE: March 29, 1994

INVENTOR-INFORMATION:

NAME	COUNTRY
OKABE, MASANOBU	
YOSHIDA, TADAO	

US-CL-CURRENT: 369/43
INT-CL (IPC): G11B 27/10; G11B 20/10; G11B 27/34

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 8. Document ID: JP 05036088 A

L18: Entry 8 of 15 File: JPAB Feb 12, 1993

PUB-NO: JP405036088A
DOCUMENT-IDENTIFIER: JP 05036088 A
TITLE: OPTICAL DISK AND RECORDER FOR THE SAME

PUBN-DATE: February 12, 1993

INVENTOR-INFORMATION:

NAME	COUNTRY
HANEDA, NORIHISA	

US-CL-CURRENT: 360/101
INT-CL (IPC): G11B 7/007; G11B 20/12; G11B 27/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 9. Document ID: JP 02302943 A

L18: Entry 9 of 15 File: JPAB Dec 14, 1990

PUB-NO: JP402302943A
DOCUMENT-IDENTIFIER: JP 02302943 A
TITLE: OPTICAL RECORDING MEDIUM

PUBN-DATE: December 14, 1990

INVENTOR-INFORMATION:

NAME	COUNTRY
TSUJIOKA, TSUYOSHI	
TATSUZONO, FUMIO	
YAMAMOTO, SHIGEAKI	
KUME, MINORU	
MATSUURA, KOTARO	

US-CL-CURRENT: 369/284; 369/FOR.115
INT-CL (IPC): G11B 7/24

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 10. Document ID: JP 01010481 A

L18: Entry 10 of 15 File: JPAB Jan 13, 1989

PUB-NO: JP401010481A
DOCUMENT-IDENTIFIER: JP 01010481 A
TITLE: MANAGEMENT FOR WRITE ONCE TYPE OPTICAL DISK FILE

PUBN-DATE: January 13, 1989

INVENTOR-INFORMATION:
NAME COUNTRY
SAKAGAMI, SHIGEO

US-CL-CURRENT: 369/44.26
INT-CL (IPC): G11B 27/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 11. Document ID: JP 61131248 A

L18: Entry 11 of 15 File: JPAB Jun 18, 1986

PUB-NO: JP361131248A
DOCUMENT-IDENTIFIER: JP 61131248 A
TITLE: OPTICAL DISK

PUBN-DATE: June 18, 1986

INVENTOR-INFORMATION:
NAME COUNTRY
WATANABE, RYUJI
NAGAI, SHOICHI
MINEMURA, TETSUO
ANDO, HISASHI
SHIMIZU, SEIKI

US-CL-CURRENT: 369/284
INT-CL (IPC): G11B 7/24; B41M 5/26; G11C 13/04

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 12. Document ID: JP 56025278 A

L18: Entry 12 of 15 File: JPAB Mar 11, 1981

PUB-NO: JP356025278A
DOCUMENT-IDENTIFIER: JP 56025278 A
TITLE: DATA RECORDING SYSTEM FOR DISK

PUBN-DATE: March 11, 1981

INVENTOR-INFORMATION:
NAME COUNTRY
MURAKAMI, HIROYASU

US-CL-CURRENT: 386/125; 386/126
INT-CL (IPC): G11B 27/32; G11B 17/06

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

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☐ 13. Document ID: JP 56025273 A

L18: Entry 13 of 15 File: JPAB Mar 11, 1981

PUB-NO: JP356025273A
DOCUMENT-IDENTIFIER: JP 56025273 A
TITLE: DATA READ SYSTEM OF DISK

PUBN-DATE: March 11, 1981

INVENTOR-INFORMATION:
NAME COUNTRY
MURAKAMI, HIROYASU

US-CL-CURRENT: 369/14; 386/125, 386/126
INT-CL (IPC): G11B 27/10; G11B 17/06; G11B 27/32

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

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☐ 14. Document ID: US 6582881 B1, EP 938085 A1, JP 11328723 A

L18: Entry 14 of 15 File: DWPI Jun 24, 2003

DERWENT-ACC-NO: 1999-460843
DERWENT-WEEK: 200343
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TITLE: Optical recording element for digital versatile disk (DVD) and recordable DVD disks for data storage

INVENTOR: CARROLL-LEE, A L; CHAPMAN, D D ; KOVACS, C A

PRIORITY-DATA: 1998US-0027074 (February 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6582881 B1	June 24, 2003		000	G11B007/24
EP 938085 A1	August 25, 1999	E	023	G11B007/24
JP 11328723 A	November 30, 1999		019	G11B007/24

INT-CL (IPC): B41 M 5/26; G11 B 7/24

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

☐ 15. Document ID: DE 69902111 E, EP 937751 A1, JP 11323164 A, US 6270943 B1, EP 937751 B1

L18: Entry 15 of 15 File: DWPI Aug 22, 2002

DERWENT-ACC-NO: 1999-460736
DERWENT-WEEK: 200263
COPYRIGHT 2005 DERWENT INFORMATION LTD
TITLE: Optical recording element for digital versatile disk (DVD) and recordable DVD disks for data storage

INVENTOR: CARROLL-LEE, A L; CHAPMAN, D D ; KOVACS, C A

PRIORITY-DATA: 1998US-0027078 (February 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 69902111 E	August 22, 2002		000	C09B045/00
EP 937751 A1	August 25, 1999	E	015	C09B045/00
JP 11323164 A	November 26, 1999		010	C09B055/00
US 6270943 B1	August 7, 2001		000	G11B007/24
EP 937751 B1	July 17, 2002	E	000	C09B045/00

INT-CL (IPC): B41 M 5/26; C09 B 45/00; C09 B 55/00; G11 B 7/24

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
OPTICAL	1853410
OPTICALS	351
DISK$1	0
DISK	849167
DISKA	91

DISKB	21
DISKC	33
DISKD	17
DISKE	44
DISKF	25
(L17 AND (OPTICAL NEAR5 DISK$1)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	15

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☐ 1. Document ID: US 6501905 B1

L22: Entry 1 of 1 File: USPT Dec 31, 2002

US-PAT-NO: 6501905
DOCUMENT-IDENTIFIER: US 6501905 B1

TITLE: File management apparatus and method, and recording medium including same

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kimura; Tetsu	Kanagawa			JP

US-CL-CURRENT: 386/126; 345/543, 386/125, 386/46, 711/170

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
FILE	1033056
FILES	155167
RECORD$	0
RECORD	917894
RECORDA	200
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RECORDAAT	1
RECORDAB	2
RECORDABALE	1
RECORDABE	1
RECORDABEETS	1

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Ontology-Focused Crawling of Web Documents - Ehrig, Maedche (2003) (Correct) (1 citation)
is the basic technique for building huge **data storages**. Focused crawling goes a step further than
www.aifb.uni-karlsruhe.de/WBS/meh/publications/ehrig03ontology.pdf

Integration of SNMP into a CORBA- and Web-based.. - Aschemann, Mohr, Ruppert (1999) (Correct) (1 citation)

components, like resources, user interfaces, **data storages**, management services and integration
www.isa.informatik.tu-darmstadt.de/VS/Publikationen/papers/kivs99-cosnmpgw.ps.gz

XML Data Mediator - Integrated Solution For (2004) (Correct)
Categories and Subject Descriptors E.2 [**Data Storage** Representation] General Terms Algorithms,
database and LDAP into a concept called **data storage**. Mapping is defined at the **data storage** and
www.www2004.org/proceedings/docs/2p424.pdf

Accelerating Apache farms through ad-HOC ditributed.. - Aldinucci, Torquati (2004) (Correct)
of processing large bunches of data. Therefore **data storages** are required to be fast, dynamically scalable
ftp.di.unipi.it/pub/techreports/TR-04-08.ps.Z

A Component Based Programming Framework for Autonomic Applications - Hua Liu And (2004) (Correct)
workstation-clusters, network elements, **data-storages**, sensors, services, and Internet networks.
www.caip.rutgers.edu/TASSL/Papers/icac04_model.ps

HPF-2 Support for Dynamic Sparse - Computations Asenjo Plata (Correct)
of regular data distributions with compressed **data storages** [2,19,20,21]These distribution schemes can
2.2 Dynamic Sparse Distribution Schemes Four **data storage** schemes will be considered: LLCS (Linked List
www.des.udc.es/~juan/papers/lcpc98-final.pdf

Document Assembly with - Xml Structured Source (2001) (Correct)
with a proper structure can function as a **data storage** in which every piece of data has its own
the information has to be stored in its **data storage** as plain data and the style is to be defined
www.cs.helsinki.fi/u/mplehton/pub/xml2001.pdf

An Integrated Algorithm for Memory Allocation and Assignment.. - Seo, Kim, Panda (2002) (Correct)
computations use array variables to represent **data storages**. Consequently, behavioral synthesis is
www.sigda.org/Archives/ProceedingArchives/Dac/Dac2002/papers/2002/dac02/htmfiles/sun_sgi/../../pdffiles/39_3.

UPGRADE: Building Interactive Tools for Visual Languages - Böhlen, Jäger.. (2002) (Correct)
and implement the tool's internal logic and its **data storage**. For the **data storage**, effort can be reduced
internal logic and its **data storage**. For the **data storage**, effort can be reduced by using third party
www-i3.informatik.rwth-aachen.de/private/bernhard/sci02.pdf

UPGRADE: A Framework for Building Graph-Based.. - Böhlen, Jäger.. (Correct)
devices, e.g. RDBMS or OODBMS or even the **data storages** of other applications. Thus, the application
interface which abstracts from the underlying **data storage**. iv) Common and generic data model. At the
www-i3.informatik.rwth-aachen.de/private/bernhard/grabats02.pdf

Authentic Data Collection in an Untrustworthy Computer Environment - Wilke (2002) (Correct)
the internet, or being equipped with removable **data storages** like CD-floppy disk drive and so on -are
www.hpovua.org/PUBLICATIONS/PROCEEDINGS/9_HPOVUAWS/Paper_3_2.pdf

Data Management Issues in Vehicle Control Systems: a.. - Nyström, Tesanovic.. (2002) (Correct)

data management is implemented as multiple **data storages** scattered throughout the system. The systems the interrelationships of data in different **data storages** are significant. A dominating task in the www.mrtc.mdh.se/publications/0383.ps

Towards Data Mining Operators in Database Systems: Algebra.. - Geist, Sattler (Correct)
amount of data in data warehouses or similar **data storages**. However, these data are only useful if the wwwiti.cs.uni-magdeburg.de/~sattler/papers/dbfusion02gs.pdf

Introducing SCSI-To-IP Cache for Storage Area Networks - He, Yang, Zhang (2002) (Correct)
RI 02881 {hexb, qyang}ele.uri.edu Abstract **Data storage** plays an essential role in today's and products emerge very rapidly for networked **data storages**. Given the mature Internet infrastructure, www.ele.uri.edu/Research/hpcl/STICS/hpca8_stics.pdf

Clock: Synchronizing Internal Relational Storage.. - Zhang, Mitchell.. (2001) (Correct)
object-oriented, and semi-structured **data storages**. In our study, we choose relational database Clock, that can keep an internal relational **data storage** up-to-date with external XML documents. Clock davis.wpi.edu/dsrg/WEB_DB/VERIZON_PAPERS/ICDE-RIDE-2001-update-camera/paper.pdf

Towards a Worldwide Distributed File System - The OSF DCE File.. - Leser (1990) (Correct)
ability to process and manage extremely large **data storages**. The last decade has been characterized by www.opengroup.org/dce/info/papers/dev-dce-tp4-1.ps

Search Algorithms for Sub-Datatype-Based Multimedia Retrieval - Piamsa-nga, Alexandridis (Correct)
keeping all spatial information requires huge **data storages** and takes very long time for the www.seas.gwu.edu/~pdclab/papers/jirsta99.pdf

Combining Replication And Parity Approaches For.. - Chung-Sheng Li (Correct)
emerged as a powerful means to provide large **data storages** with high throughputs, reliability, and arbor.ee.ntu.edu.tw/paperps/spdp94.ps

HPF-2 Support for Dynamic Sparse Computations - Asenjo, Plata, Tourino.. (1998) (Correct)
of regular data distributions with compressed **data storages** [2] 4] 23] 25] 26]These distribution 2.2 Dynamic Sparse Distribution Schemes Four **data storage** schemes will be considered: LLCS (Linked List ftp.ac.uma.es/pub/reports/1998/UMA-DAC-98-11.ps.gz

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No documents match Boolean query. Trying non-Boolean relevance query.
500 documents found. **Only retrieving 250 documents (System busy - maximum reduced). Order: relevance to query.**

A Cost Model for Selecting Checkpoint Positions in Time Warp.. - Quaglia (Correct) (1 citation)
recovery. More precisely, state recovery to an **unrecorded** state involves reloading the latest checkpoint by a single LP and provides a wireless coverage **area** to mobile phones called cell. Each cell has 20 Then, in the second part, we report performance **data** for the case of a cellular phone system
ftp.dis.uniroma1.it/pub/quaglia/tpds12-4.ps

Focal Shift, Optical Transfer Function, and Phase-Space.. - Sheppard, Larkin (1999) (Correct)
Section 6 derives a number of previously **unrecorded** interrelationships between the optical beam shift literature. It seems that workers in various **areas** such as focal shift, transfer functions,
www.physics.usyd.edu.au/~larkin/JOSA_Focal_shift_etc.pdf

Proof-theoretical considerations about the Logic of.. - Martins, Pequeno (1993) (Correct) (2 citations)
being these variations undetected and/or **unrecorded** along the experiment, but anyway enough to
www.lia.ufc.br/~ana/logEana.ps.gz

Knowledge Management in Healthcare - Fuka, Syrjänen, Hanka (Correct)
doctors use when seeing patients is kept **unrecorded** in their heads and unfortunately some of this the doctors may have specialised in different **areas**, but still the treatment of e.g. asthma is knowledge is carefully codified and stored in **data**base, whereas the personalisation strategy relies
iris23.htu.se/proceedings/PDF/26final.PDF

Mutual Effects of the Climate Change and the Alpine Snow.. - Ehrler, Seidel (1995) (Correct)
to analyse and extrapolate the snow cover to **unrecorded** or unvisible basin segments due to clouds. The allows a more reliable evaluation of the **areal** extent of snow. The potential impact of climate processing of Landsat-TM/MSS and SPOT-XS **data**. It is a goal to be able to predict a future snow
ftp.vision.ee.ethz.ch/publications/1995/postscripts/cornel_igarss95.ps.gz

Instant Replay Debugging of Concurrent Logic Programs - Kish Shen (1996) (Correct) (1 citation)
of not reproducing some of the bugs in the **unrecorded** version. Another possible disadvantage is that are largely deterministic, with only a few local **areas** of non-determinism. If these non-deterministic goal of the program. This argument is a **data** structure, built by the record execution, that
star.cs.bris.ac.uk/papers/replay.ps.gz

Design and Implementation of an Object Database for Injury.. - Mañas (1997) (Correct)
reveal unpredictable patterns and previously **unrecorded** associations. There are essentially two programs, and to help researchers in identifying **areas** of interest for further investigation. The most of Alberta Design and Implementation of an Object **Data**base for Injury Surveillance by Adriana Ma~nas
menaik.cs.ualberta.ca/pub/TechReports/1997/TR97-06/TR97-06.ps.Z

3D Object Modeling and Recognition for Telerobotic.. - Johnson, Leger.. (1995) (Correct)
planning agents. 3. They augment uncertain or **unrecorded** a priori information with up-to-date in situ to rigidity constraints, constraints on the surface **area** and curvature of patches that are matched are facilities are generated from laser rangefinder **data**. The surface representations are used to recognize
www.frc.ri.cmu.edu/~blah/papers/iros95.ps.gz

Creation of a Comprehensive Managed Areas Spatial Database .. - Nasa-Nagw- May Gavin (Correct)
88 bird species since AD 1600 along with more **unrecorded** species (Leader-Williams, et. al.1990)In Creation of a Comprehensive Managed **Areas** Spatial **Data**base for the Conterminous United
www.ncgia.ucsb.edu/Publications/Tech_Reports/96/96-4.PDF

Statistical Inference and Data Mining - Glymour, Madigan, al. (1996) (Correct) (8 citations)
reasons-encoding errors, measurement errors, **unrecorded** causes of recorded features-the information November 1996/vol. 39, No. 11 35 Terry Widener **Data** Mining Aims To Discover Something New From The
wwwhome.cs.utwente.nl/~mpoel/colleges/dwdm/ACM_artikelen/glymour.pdf

A Computationally Feasible Test Day Model for Genetic.. - Wiggans, Goddard (1997) (Correct) (1 citation)
www.adsa.uiuc.edu/jds/toc/papers/97/ds971795.pdf

Robust Bayesianism: Imprecise and Paradoxical Reasoning - Arnborg (2004) (Correct)
this throughout. When selection is made based on **unrecorded** circumstances, we have selection bias which in the form of information about the problem **area**, the observation protocols underlying the into the statistical model. Ways of handling **data** selection biases are discussed thoroughly in [7]
www.fusion2004.foi.se/papers/IF04-0407.pdf

Value of the Firm: Who Gets the Goodies? - Sunder (2001) (Correct)
accounting tends to focus on non-priced or **unrecorded** consequences of organizational activities with accounting Value of the Firm, 9/11/01 6 covers **areas** in which markets are weak or nonexistent, such measurements to produce financial and non-financial **data**, which we will return to later. There have been
www.som.yale.edu/Faculty/sunder/Value/Value.pdf

The Hidden Costs Of Networked Learning The Impact Of A Costing .. - Bacsich, Ash (Correct)
context. They include costs which are **unrecorded** (by accident or design)such as academic staff -they believed that more investment in this **area** was needed but were unwilling to fund this when costs should be taken into account. Reliable **data** is unavailable because it is not collected in a
www.ascilite.org.au/conferences/brisbane99/papers/bacsichash.pdf

Mapping Situations - Lanzara, Mathiassen (Correct)
members of organizations, which therefore goes **unrecorded** and is lost most of the time (Argyris et al. sciences should generate new insights into both **areas**, and therefore it is devoutly to be wished for. the future local computer system is described by: **data**flow diagrams, minispecs, and examples of outputs
www.cs.auc.dk/~larsm/Dr_Techn/Volume_I/2.pdf

Elicitation of Requirements from Multiple Perspectives - Easterbrook (1991) (Correct) (17 citations)
to the adoption of this point of view will go **unrecorded**, making any rationale attached to such a together is novel, as is their application in the **area** of requirements engineering. Various aspects of
www.csee.wvu.edu/~easterbr/papers/1991/thesis.pdf

Achieving System-Wide Architectural Qualities - Lawrence Chung (1998) (Correct) (1 citation)
overlooking some other more important ones)**unrecorded**, and untraceable. The result is software that the number and types of interactions, the way **data** is distributed among components, the way
ftp.cs.toronto.edu/pub/eric/WCSA98.ps.gz

Cowbird parasitism of Pale-headed Brush-finch.. - Oppel, Schaefer.. (2004) (Correct)
was re-discovered in 1998, having been **unrecorded** for 30 years (Krabbe in press)Its breeding the population of Pale-headed Brush-finch. Study **area** The study **area** is located in Yunguilla valley, here. To combine the possibility of further **data** collection with commencement of immediate
brandenburg.geoecology.uni-potsdam.de/users/schroeder/download/publications/oppel_etal_BCI_proofs.pdf

The Effects of Practice on Cueing in Detection and.. - Lupiez, Weaver.. (2001) (Correct)
(1996) experiments, subjects participated in an **unrecorded** practice session, and so Weaver et al. 1998) had disappeared by the time they started collecting **data**. Similarly, in Tassinari et al.s (1994) study
www.uv.es/psicologica/paraARCHIVES/../articulos1.01/lupi2ga.pdf

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500 documents found. **Order: relevance to query.**

Shell 4.3 Users' Guide - Taylor, Barrera (1998) (Correct)
sometimes called G. optimised when the magnitude (**root** mean squared) of the gradient does not exceed this unpacking the tar file (tar xvf shell.tar) in a **directory** called, say, shell, and running make in the (Volume) Gamma1=3 or eta-factor \Theta 1=2 **Area**) Gamma1=2 for SLAB geometry)If the line is
dougal.chm.bris.ac.uk/programs/shell/doc/shelluser.ps

VM-Based Shared Memory on Low-Latency.. - Leonidas Kontothanassis (1997) (Correct)
and finally waits for notification from the **root** of the barrier tree before continuing. All Cashmere protocol usedremote reads to access **directory** information, we broadcast **directory** updates on The Cashmere virtual address space consists of four **areas** (see Figure 3)The first **area** consists of
www.npac.syr.edu/projects/pcrc/doc/rochester/97.ISCA.VM-based_shared_memory.ps

Adding an Optimisation Pass to the Glasgow Haskell Compiler - Chitil (1997) (Correct)
.4 3.2 **Directory** Structure of Source Files .
. 9 5 The Intermediate Language Core 9 5.1 The **Data** Types for the Intermediate Language Core .
www-i2.informatik.rwth-aachen.de/~chitil/PUBLICATIONS/extendGHC.ps.gz

Implementation of the Ficus Replicated File System - Guy, Heidemann, Mak, Jr.. (1990) (Correct) (100 citations)
disk partitions. A volume is a self-contained 8 **root**ed directed acyclic graph of files and directories. if any copy of a file is accessible. File and **directory** updates are automatically propagated to more closely tailored to the particular application **area**, as is the case with the vnode [12] interface used
www.isi.edu/~johnh/PAPERS/Guy90b.ps.gz

Content Routing in a Network of WAIS Servers - Duda, Sheldon (1993) (Correct) (12 citations)
with WAIS release 8 b4 on Mar 16 17:04:07 1992 by **root**@uniwa Various files with information about FTP from server broadcast.esprit.ec.org in **directory** projects/broadcast/reports or through the computing systems (LSDCS)in three broad **areas**: ffl Fundamental concepts. Evaluate and design
www.twente.research.ec.org/broadcast/trs/./papers/53.ps

Coordinated Checkpointing-Rollback Error Recovery for.. - Janakiraman, Tamir (1994) (Correct) (32 citations)
up the tree. Once checkpointing coordinator at the **root** of the tree is informed that all the checkpoints and the presence of a distributed coherency **directory**. We present solutions to these issues, and message exchanges between the nodes to transmit the **data** and update the directories [3, 11, 12]It is
ftp.cs.ucla.edu/tech-report/94-reports/940027.ps.Z

PSPARSLIB Users Manual: A Portable Library of parallel.. - Saad, Lo, Kuznetsov (1998) (Correct) (1 citation)
Figure 1: General organization of PSPARSLIB 3 **Directory** Structure of PSPARSLIB This section describes split according to the partitioning, a distributed **data** structure is constructed and, finally, a
www.cs.umn.edu/Research/arpa/p_sparslib/psp/DOCS/manual.ps

ADAPTOR Users Guide Version 6.0 - Brandes, Höver-Klier (1998) (Correct)
guide [BHK98]and that you know in which **directory** it is installed. Although you can make your own implemented (e.g. automatic detection of overlap **areas**, inlining of cshift, loop fusion)O]
. 24 8 Problems 24 Abstract ADAPTOR (Automatic **DAta** Parallelism TranslatOR) is a public domain High
unix.hensa.ac.uk/parallel/languages/fortran/adaptor/docs/uguide_6.0.ps

Amoeba made compatible with Unix: the ADE approach - Sun, Keuning, Dekker.. (1994) (Correct)
to get right in a capability-based system. ffl **Directory** service semantics: There are no symbolic links are specialized servers, such as file servers, **data**base servers, and Unix servers which provides
www.cit.gu.edu.au/~scz/papers/acsc94.ps.Z

Eliminating the Shortcomings of Free Datatype Definitions - Missura (1995) (Correct)
types :**datatype** file =text of string -dir of **directory** and **directory** =entries of file list **datatype**
A. Missura Eliminating the Shortcomings of Free **Datatype** Definitions December 1995 ETH Zurich
ftp.inf.ethz.ch//pub/publications/tech-reports/2xx/242.ps.gz

What is TyCO? - Typed Concurrent (Correct)
archive file tyco0.1-alpha.tgz place it in the **directory** where the system will be held. Then extract the
built-in support for the boolean and integer **datatypes**. The abstract machine is quite compact being
www.ncc.up.pt/~lbiopes/manual.ps.gz

Implementing Protection Domains in the Java Development Kit 1.2 - Gong, Schemers (1988) (Correct) (29 citations)
of typed and parameterized access permissions. The **root** class is an abstract class
be omitted. For file access, a target can be a **directory** or a file. The actions include read, write,
became somewhat problematic for these new **areas** of applications, because they would have to
java.sun.com/people/gong/papers/jdk12impl.ps.gz

81/2, the Plan 9 Window System - Pike (1991) (Correct) (3 citations)
the ability to mount a service upon an existing **directory**, making the files of the service visible in the
using the mouse, 8 1 2 allocates the window **data** structures and forks a child process. The child's
www.ee.umd.edu/courses/enee647/papers/pike91b.ps

Using Path Diagrams as a Structural Equation Modelling.. - Spirtes, Richardson.. (1997) (Correct) (2 citations)
These problems include: How much do sample **data** underdetermine the correct model specification?
kinks.phil.cmu.edu/spirtes/tetradpapers/smr8.ps

Interprocedural Array Data-Flow Analysis for Cache Coherence - Choi, Yew (1995) (Correct) (3 citations)
Interprocedural Array **Data**-Flow Analysis for Cache Coherence Lynn Choi y
polaris.cs.uiuc.edu/reports/1427.ps.gz

Block Reduction of Matrices to Condensed Forms for.. - Dongarra.. (1987) (Correct) (45 citations)
in that the singular values of A are the square **roots** of the eigenvalues of the symmetric positive
unnecessary memory references. In most computers, **data** flows from memory into and out of registers and
U 1 ,U 2 and U 0 respectively. With the proper **storage** arrangements these processes obey the following
sesame.hensa.ac.uk/lapack/lawns/lawn02.ps

Analysis of Striping Techniques in Robotic Storage Libraries - Leana Golubchik (1995) (Correct) (36 citations)
2 briefly summarizes the background work in this **area**. Section 3 describes the system under
as for **storage** and retrieval of vast amounts of **data**. The technology needed to develop these mass
Analysis of Striping Techniques in Robotic **Storage** Libraries Leana Golubchik y 3436 Boelter
www.cs.columbia.edu/~leana/ps/tape.ps

Conjunctive Query Containment in Description Logics.. - Calvanese, De.. (1997) (Correct) (10 citations)
query containment is a central problem in several **database** and knowledge base applications, including
www.dis.uniroma1.it/pub/calvanese/calv-degi-lenz-DL-97.ps.gz

Closed-Form Mapping Conditions for the Synthesis of Linear.. - Xue (1995) (Correct)
of iterative algorithms in a variety of **areas**, e.g.numerical analysis, signal or image
the problem of mapping algorithms with constant **data** dependences to linear processor arrays. The
cs.une.edu.au/~xue/paper/jvsp95.ps.Z

Cautious, Machine-Independent Performance Tuning for.. - Talbot, Bennett, Kelly (Correct)
Fluid Dynamics cfd is a major application **area** of high performance computing. The system modelled
to ensure that CPUs do not use stale cached **data**. In addition to the overheads of maintaining
www-ala.doc.ic.ac.uk/~phjk/Publications/CautiousMachineIndependent..EuroPar97.ps.gz

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500 documents found. **Order: relevance to query.**

A Distributed Implementation of Warp - Wa Rp (1995) (Correct) (2 citations)
System responsible for distributed transaction **management** and interfacing the applications with the OMs. an optimistic coherence mechanism for general wide **area** distributed computing. This report describes the an object. warpOM GetStats Gets various statistic **data**. Table 1: The Interface to the Object Manager 3.1
warp.dcs.st-and.ac.uk/warp/reports/2.3/W13-95-dwarp.ps.gz

Interface Issues in Visual Shell Programming - Modugno (1995) (Correct)
Finder, is a direct manipulation interface to a **file** system. Although such systems are easy to use, [Weinreb et al. 1987]is a user interface **management** system that introduced the idea of an extended the string "typed output" from the current **directory**. The user begins by invoking the Pursuit search
www.cs.cmu.edu/afs/cs.cmu.edu/project/garnet/www/pbd-group/papers/voop.ps

Making Real-Time Reactive Systems Reliable - Marzullo, Wood (1991) (Correct) (12 citations)
debugging systems and distributed application **management** systems. Since reactive systems are usually describes the application using an object-oriented **data** model and writes the control program referencing
ftp.cs.ucsd.edu/pub/faculty/marzullo/TR90-1155.ps.Z

Agent-based Integration of General-Purpose Tools - Cranefield, Purvis (1995) (Correct)
manipulate the same general entity types (such as **files**) but at different levels of abstraction. In such project and describes an example information **management** application associated with university course a student's name finds the appropriate network **directory** and starts up an instance of the Turbo C
archive.cs.umbc.edu/pub/cikm/iia/submitted/viewing/print/otago_paper.ps

Enhancing Security in GSM - Duraiappan, Zheng (Correct)
protocol, a protocol to issue a ticket, a key **management** in the PLMN, and implementation of encryption and accessed in conjunction with the Location **Area** Identity (LAI)The LAI is also provided by the process is to provide confidentiality of user **data**. Once the authenticity is verified, the ciphering
pscit-www.fcit.monash.edu.au/~yuliang/pubs/ics94.ps.Z

Quantum Cryptography for Multi-User Passive Optical.. - Townsend, Phoenix, Blow, .. (Correct)
1 Quantum cryptography for multi-user passive **optical** networks P. D. Townsend, S. J. D. Phoenix, K. J. role in providing high-levels of security in these **areas**. 6 Acknowledgements: Brassard 7 References network, and hence to securely encrypt subsequent **data** transmissions broadcast on the network. 2
ftp.cs.mcgill.ca/pub/theorique/papers/crepeau/PS/Tow1.ps

Optimizing Amplifier Placements in a Multi-Wavelength.. - Byrav Ramamurthy (1996) (Correct) (1 citation)
Amplifier Placements in a Multi-Wavelength **Optical** LAN/MAN: The Equally-Powered-Wavelengths Case proposed for deployment in local and metropolitan **areas**. **Optical** amplification is often required in such
ortega.cs.ucdavis.edu/users/byrav/Professional/./JLT.submitted.Feb.12.ps

Parallel Algorithms for High-dimensional Proximity Joins - Shafer, Agrawal (1997) (Correct) (4 citations)
where each of N processors has private memory and **disks**. The processors are connected by a communication include skew-handling capabilities. In the Grid **File**[16]skewed **data** can cause rapid growth in the In Proc. of the ACM-SIGMOD Conference on **Management** of **Data**, Washington, D.C.May 1993. 5] D. J.
www.almaden.ibm.com/cs/people/ragrawal/papers/vldb97_ekdb.ps

Reconfiguration and Dynamic Load Balancing in Broadcast WDM.. - Baldine, Rouskas (1999) (Correct) (1 citation)
Accepted in final form .Abstract. In **optical** WDM networks, an assignment of transceivers to have been proposed for Local and Metropolitan **Area** Networks (LANs and MANs) 1, 2]The single-hop than the packet transmission time which, at **data** rates of a few Gbps, can be in the order of

www.csc.ncsu.edu/pub/eos_users/r/rouskas/Ar0ra/Journals/PNET99.ps.gz

Surfacing Root Requirements Interactions from Inquiry Cycle .. - Robinson, Pawlowski (1997) (Correct) (4 citations)
of the Systems Analyst, Information Resources **Management** Journal, 7 (2)Spring 1994, pp. 15-23. 12] Surfacing **Root** Requirements Interactions from Inquiry Cycle
Wide Web interface. ConceptBase is a deductive **data**base which provides a concurrent multi-user access
cis.gsu.edu/~wrobinso/papers/ICRE98.ps

Sphere Tracing: Simple Robust Antialiased Rendering of.. - Hart (1993) (Correct)
simply apply one of the multitude of numerical **root** finding methods to solve g(t) 0: The most deformed implicit surfaces are exhibited. Keywords: **area** sampling, blending, deformation, distance, A Sun Vx/mvx In Parallel On Five I860s. Its Timing **Data** Is Unavailable. Figure 6 Was Sphere Traced, With
ftp.eecs.wsu.edu/pub/hart/zeno-tr.ps.gz

Dynamic Network Reconfiguration Support for Mobile Computers - Jon Inouye (1997) (Correct) (12 citations)
migration is infrequent, these commands result in **disk** operations. 7 When performed re- 7 **Disk** hard-code network configuration information in **files**. Extending this approach to mobile computers for dynamically diverse network interface **management**. PMI addressesthree
cse.ogi.edu/pub/dsrg/synthetix/mobicom97.ps.gz

RAIDframe: Rapid prototyping for disk arrays - II., al. (1996) (Correct) (3 citations)
have introduced a multitude of redundant **disk** array architectures. Unfortunately, using the Proc. of the 20th Int. Conf. for the Resource **Management** and Performance Evaluation of Enterprise and the arcs represent dependences (control or **data**) which constrain execution. The primitives in this
www.cs.cmu.edu/afs/cs/project/pdl/ftp/RAID/Sigmetrics96.ps

Adding Flexibility to a Remote Memory Pager - Evangelos Markatos (1995) (Correct)
Traditional operating systems use magnetic **disks** as paging devices, although the cost of each page load from the **disk** that can now be used solely for **file** system I/O. 1.2 Flexibility There exist several operating systems that support user-level memory **management** [1]In these systems each object is managed by
www.ics.forth.gr/arch-vlsi/OS/papers/1995.iwooos.ps.gz

DREAM: A Distributed Shared Memory model using PVM - Dumoulin (Correct)
several processes. Programs begin by including the **file** "dream.hxx" which contains all necessaries The programmer has no need to intervene in its **management**. The granularity is fixed by page size which is time. One solution is to replicate each memory **area**. This improves read access, but introduces a new
casaturn.kaist.ac.kr/~sikang/course/CS614/Dum95.ps.gz

High resolution optical and infrared spectroscopic.. - Helen Johnston (Correct)
(MN L A T E X style **file** v1.4) High resolution **optical** and infrared spectroscopic observations of Cir phase 0.0 phase 0.5 phase 0.75 phase 0.25 accretion **disk** is disrupted mass transfer starts steady accretion (1998) Printed 22 February 1999 (MN L A T E X style **file** v1.4) High resolution **optical** and infrared
www.ast.cam.ac.uk/AAO/local/www/lib/aaoarea/../preprints/cirx1.ps.gz

Investigation of the Page Fault Performance of Cedar - Marsolf (1996) (Correct)
it may not be accessed by any IP's)In addition, **disks** can only be accessed by IP's and **data** transfers to load a page from the cached image of the text **file** may take almost 10 milliseconds. The soft page process. Two system tasks are used for memory **management** operations on each cluster. The Xylem cleaner
polaris.cs.uiuc.edu/reports/1476.ps.gz

MIRAGE: A Model for Latency in Communication - Touch (1990) (Correct) (2 citations)
channel utilization, many of which are designed for **file** transfer based on sliding window flow control. One may yield new protocols for real-time system **management** and distributed systems development, for the design and analysis of high speed wide **area** network protocols. It attempts to extend Shannon's
ftp.isi.edu/pub/hpcc-papers/touch/prior/proposal.ps.Z

Unknown - Imaging Syst Peeder (Correct)
ftp.sara.nysed.gov/pub/rec-pub/local-rec-pub/lgtis46.pdf

Design and Analysis of A Look-ahead Scheduling Scheme to.. - Yu, Wolf, Shachnai (1995) (Correct)

(11 citations)
pause-resume provides one video access stream to **disks** for each video request. This can greatly increase
quite different from those of conventional computer **file** systems. For one thing, multimedia information,
in [4]Furthermore, 10] studies **storage management** and **disk** access algorithms in a **disk** array
www.cs.technion.ac.il/users/hadas/PUB/YWS1.ps.gz

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1 Distributed operating systems
Andrew S. Tanenbaum, Robbert Van Renesse
December 1985 **ACM Computing Surveys (CSUR)**, Volume 17 Issue 4

Full text available: pdf(5.49 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Distributed operating systems have many aspects in common with centralized ones, but they also differ in certain ways. This paper is intended as an introduction to distributed operating systems, and especially to current university research about them. After a discussion of what constitutes a distributed operating system and how it is distinguished from a computer network, various key design issues are discussed. Then several examples of current research projects are examined in some detail ...

2 File servers for network-based distributed systems
Liba Svobodova
December 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 4

Full text available: pdf(4.23 MB) Additional Information: full citation, references, citings, index terms, review

3 A self-configuring and self-administering name system with dynamic address assignment
February 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 1

Full text available: pdf(908.57 KB) Additional Information: full citation, abstract, references, index terms, review

In this article we present a distributed system that stores name-to-address bindings and provides name resolution to a network of computers. This name system consists of a network of name services that are individually self-configuring and self-administering. The name service consists of an agent program that works in conjunction with the current implementation of the Domain Name System (DNS) program. The DNS agent program automatically configures the Berkeley Internet Name Domain (BIND) process ...

Keywords: Berkeley Internet Name Domain, dynamic reconfiguration, name-to-name address binding, self-administering systems, self-configuring systems

4 Distributed file systems: concepts and examples
Eliezer Levy, Abraham Silberschatz
December 1990 **ACM Computing Surveys (CSUR)**, Volume 22 Issue 4

Full text available: pdf(5.33 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The purpose of a distributed file system (DFS) is to allow users of physically distributed computers to share data and storage resources by using a common file system. A typical configuration for a DFS is a collection of workstations and mainframes connected by a local area network (LAN). A DFS is implemented as part of the operating system of each of the connected computers. This paper establishes a viewpoint that emphasizes the dispersed structure and decentralization of both data and con ...

5 External memory algorithms and data structures: dealing with massive data
Jeffrey Scott Vitter
June 2001 **ACM Computing Surveys (CSUR)**, Volume 33 Issue 2

Full text available: pdf(828.46 KB) Additional Information: full citation, abstract, references, citings, index terms

Data sets in large applications are often too massive to fit completely inside the computers internal memory. The resulting input/output communication (or I/O) between fast internal memory and slower external memory (such as disks) can be a major performance bottleneck. In this article we survey the state of the art in the design and analysis of external memory (or EM) algorithms and data structures, where the goal is to exploit locality in order to reduce the I/O costs. We consider a varie ...

Keywords: B-tree, I/O, batched, block, disk, dynamic, extendible hashing, external memory, hierarchical memory, multidimensional access methods, multilevel memory, online, out-of-core, secondary storage, sorting

6 Parallel execution of prolog programs: a survey
Gopal Gupta, Enrico Pontelli, Khayri A.M. Ali, Mats Carlsson, Manuel V. Hermenegildo
July 2001 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 23 Issue 4

Full text available: pdf(1.95 MB) Additional Information: full citation, abstract, references, citings, index terms

Since the early days of logic programming, researchers in the field realized the potential for exploitation of parallelism present in the execution of logic programs. Their high-level nature, the presence of nondeterminism, and their referential transparency, among other characteristics, make logic programs interesting candidates for obtaining speedups through parallel execution. At the same time, the fact that the typical applications of logic programming frequently involve irregular computatio ...

Keywords: Automatic parallelization, constraint programming, logic programming, parallelism, prolog

7 Astrolabe: A robust and scalable technology for distributed system monitoring, management, and data mining
Robbert Van Renesse, Kenneth P. Birman, Werner Vogels
May 2003 **ACM Transactions on Computer Systems (TOCS)**, Volume 21 Issue 2

Full text available: pdf(341.62 KB) Additional Information: full citation, abstract, references, citings, index terms

Scalable management and self-organizational capabilities are emerging as central

requirements for a generation of large-scale, highly dynamic, distributed applications. We have developed an entirely new distributed information management system called Astrolabe. Astrolabe collects large-scale system state, permitting rapid updates and providing on-the-fly attribute aggregation. This latter capability permits an application to locate a resource, and also offers a scalable way to track sys ...

Keywords: Aggregation, epidemic protocols, failure detection, gossip, membership, publish-subscribe, scalability

8 Multidimensional access methods 
Volker Gaede, Oliver Günther
June 1998 **ACM Computing Surveys (CSUR)**, Volume 30 Issue 2
Full text available: pdf(1.05 MB) Additional Information: full citation, abstract, references, citings, index terms

Search operations in databases require special support at the physical level. This is true for conventional databases as well as spatial databases, where typical search operations include the point query (find all objects that contain a given search point) and the region query (find all objects that overlap a given search region). More than ten years of spatial database research have resulted in a great variety of multidimensional access methods to support ...

Keywords: data structures, multidimensional access methods

9 Automated hoarding for mobile computers 
Geoffrey H. Kuenning, Gerald J. Popek
October 1997 **ACM SIGOPS Operating Systems Review , Proceedings of the sixteenth ACM symposium on Operating systems principles**, Volume 31 Issue 5
Full text available: pdf(2.05 MB) Additional Information: full citation, references, citings, index terms

10 An efficient directory system for document retrieval 
D. Motzkin
September 1991 **Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval**
Full text available: pdf(1.12 MB) Additional Information: full citation, references, citings, index terms

Keywords: B-trees, M-B-T directory, access methods, database management systems, directories, document retrieval, indices, information retrieval, multi-B-tree, non-dense attributes

11 The Quadtree and Related Hierarchical Data Structures 
Hanan Samet
June 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 2
Full text available: pdf(4.87 MB) Additional Information: full citation, references, citings, index terms

12 A structural view of the Cedar programming environment 
Daniel C. Swinehart, Polle T. Zellweger, Richard J. Beach, Robert B. Hagmann

August 1986 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 8 Issue 4

Full text available: pdf(6.32 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper presents an overview of the Cedar programming environment, focusing on its overall structure—that is, the major components of Cedar and the way they are organized. Cedar supports the development of programs written in a single programming language, also called Cedar. Its primary purpose is to increase the productivity of programmers whose activities include experimental programming and the development of prototype software systems for a high-performance personal computer. T ...

13 Designing a global name service

Butler W Lampson

November 1986 **Proceedings of the fifth annual ACM symposium on Principles of distributed computing**

Full text available: pdf(760.57 KB) Additional Information: full citation, references, citings, index terms

14 Location-aware mobile applications based on directory services

Henning Maass

August 1998 **Mobile Networks and Applications**, Volume 3 Issue 2

Full text available: pdf(421.47 KB) Additional Information: full citation, abstract, references, citings, index terms

Location-aware applications are becoming increasingly attractive due to the widespread dissemination of wireless networks and the emergence of small and cheap locating technologies. We developed a location information server that simplifies and speeds up the development of these applications by offering a set of generic location retrieval and notification services to the application. The data model and the access protocols of these services are based on the X.500 directory service and the l ...

15 Decentralizing a global naming service for improved performance and fault tolerance

D. R. Cheriton, T. P. Mann

May 1989 **ACM Transactions on Computer Systems (TOCS)**, Volume 7 Issue 2

Full text available: pdf(3.19 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Naming is an important aspect of distributed system design. A naming system allows users and programs to assign character-string names to objects, and subsequently use the names to refer to those objects. With the interconnection of clusters of computers by wide-area networks and internetworks, the domain over which naming systems must function is growing to encompass the entire world. In this paper we address the problem of a global naming system, proposing a three-level naming ...

16 Extendible hashing—a fast access method for dynamic files

Ronald Fagin, Jurg Nievergelt, Nicholas Pippenger, H. Raymond Strong

September 1979 **ACM Transactions on Database Systems (TODS)**, Volume 4 Issue 3

Full text available: pdf(2.02 MB) Additional Information: full citation, abstract, references, citings, index terms

Extendible hashing is a new access technique, in which the user is guaranteed no more than two page faults to locate the data associated with a given unique identifier, or key. Unlike conventional hashing, extendible hashing has a dynamic structure that grows and shrinks gracefully as the database grows and shrinks. This approach simultaneously solves the problem of making hash tables that are extendible and of making radix search trees

that are balanced. We study, by analysis and simulatio ...

Keywords: B-tree, access method, directory, extendible hashing, external hashing, file organization, hashing, index, radix search, searching, trie

17 System support for pervasive applications

Robert Grimm, Janet Davis, Eric Lemar, Adam Macbeth, Steven Swanson, Thomas Anderson, Brian Bershad, Gaetano Borriello, Steven Gribble, David Wetherall

November 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 4

Full text available: pdf(1.82 MB) Additional Information: full citation, abstract, references, index terms

Pervasive computing provides an attractive vision for the future of computing. Computational power will be available everywhere. Mobile and stationary devices will dynamically connect and coordinate to seamlessly help people in accomplishing their tasks. For this vision to become a reality, developers must build applications that constantly adapt to a highly dynamic computing environment. To make the developers' task feasible, we present a system architecture for pervasive computing, called & ...

Keywords: Asynchronous events, checkpointing, discovery, logic/operation pattern, migration, one.world, pervasive computing, structured I/O, tuples, ubiquitous computing

18 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Full text available: pdf(4.21 MB) Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

19 Large-scale software development with the Ada Language System

Richard M. Thall

January 1983 **Proceedings of the 1983 computer science conference**

Full text available: pdf(1.02 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper identifies three major characteristics of large-scale computer programming projects. The design features of the Ada Language System which facilitate large-scale efforts are then described in terms of these characteristics. The Ada Language System is a programming support environment for the Ada Language.

20 Ace: a language for parallel programming with customizable protocols

Mukund Raghavachari, Anne Rogers

August 1999 **ACM Transactions on Computer Systems (TOCS)**, Volume 17 Issue 3

Full text available: pdf(297.50 KB) Additional Information: full citation, abstract, references, index terms, review

Customizing the protocols that manage accesses to different data structures within an application can improve the performance of software shared-memory programs substantially. Existing systems for using customizable protocols are hard to use directly because the mechanisms they provide for manipulating protocols are low-level ones. This

article is an in-depth study of the issues involved in providing language support for application-specific protocols. We describe the design and implementat ...

Keywords: parallel processing

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Best 200 shown Relevance scale

1 An asymptotically optimal multiversion B-tree

Bruno Becker, Stephan Gschwind, Thomas Ohler, Bernhard Seeger, Peter Widmayer

December 1996 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 5 Issue 4

Full text available: pdf(151.97 KB) Additional Information: full citation, abstract, citings, index terms

In a variety of applications, we need to keep track of the development of a data set over time. For maintaining and querying these multiversion data efficiently, external storage structures are an absolute necessity. We propose a multiversion B-tree that supports insertions and deletions of data items at the current version and range queries and exact match queries for any version, current or past. Our multiversion B-tree is asymptotically optimal in the sense that the time and space bounds are ...

Keywords: Access methods, Information systems, Physical design, Versioned data

2 OS X: here we go again

Scott E. Hanselman, Luis Hernandez, Divyangi Anchan, Mahmoud Pegah

October 2004 **Proceedings of the 32nd annual ACM SIGUCCS conference on User services**

Full text available: pdf(256.69 KB) Additional Information: full citation, abstract, references, index terms

Due to the positive response of our fall 2002 OS X deployment and our desire to provide the campus community with the latest and greatest tools, we upgraded our instructional computer laboratories to Jaguar, Macintosh OS X version 10.2 in the fall of 2003.

This paper will outline the procedures we implemented our second time around. We shall discuss the items we did differently such as LDAP authentication, font management, application support, user training, login and logout hooks, pri ...

Keywords: LDAP, Macintosh OS X, NFS, SSH, fonts, login hooks, logout hooks, migration, network

3 Distributed file systems: concepts and examples

Eliezer Levy, Abraham Silberschatz

December 1990 **ACM Computing Surveys (CSUR)**, Volume 22 Issue 4

Additional Information: full citation, abstract, references, citings, index

Full text available: pdf(5.33 MB) terms, review

The purpose of a distributed file system (DFS) is to allow users of physically distributed computers to share data and storage resources by using a common file system. A typical configuration for a DFS is a collection of workstations and mainframes connected by a local area network (LAN). A DFS is implemented as part of the operating system of each of the connected computers. This paper establishes a viewpoint that emphasizes the dispersed structure and decentralization of both data and con ...

4 Session: The use of name spaces in plan 9

Rob Pike, Dave Presotto, Ken Thompson, Howard Trickey, Phil Winterbottom

September 1992 **Proceedings of the 5th workshop on ACM SIGOPS European workshop: Models and paradigms for distributed systems structuring**

Full text available: pdf(498.70 KB) Additional Information: full citation, abstract, references, citings

Plan 9 is a distributed system built at the Computing Sciences Research Center of AT&T Bell Laboratories over the last few years. Its goal is to provide a production-quality system for software development and general computation using heterogeneous hardware and minimal software. A Plan 9 system comprises CPU and file servers in a central location connected together by fast networks. Slower networks fan out to workstation-class machines that serve as user terminals. Plan 9 argues that given a fe ...

5 The use of name spaces in Plan 9

Rob Pike, Dave Presotto, Ken Thompson, Howard Trickey, Phil Winterbottom

April 1993 **ACM SIGOPS Operating Systems Review**, Volume 27 Issue 2

Full text available: pdf(701.46 KB) Additional Information: full citation, abstract, citings, index terms

Plan 9 is a distributed system built at the Computing Sciences Research Center of AT&T Bell Laboratories over the last few years. Its goal is to provide a production-quality system for software development and general computation using heterogeneous hardware and minimal software. A Plan 9 system comprises CPU and file servers in a central location connected together by fast networks. Slower networks fan out to workstation-class machines that serve as user terminals. Plan 9 argues that gi ...

6 Andrew: a distributed personal computing environment

James H. Morris, Mahadev Satyanarayanan, Michael H. Conner, John H. Howard, David S. Rosenthal, F. Donelson Smith

March 1986 **Communications of the ACM**, Volume 29 Issue 3

Full text available: pdf(2.16 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The Information Technology Center (ITC), a collaborative effort between IBM and Carnegie-Mellon University, is in the process of creating Andrew, a prototype computing and communication system for universities. This article traces the origins of Andrew, discusses its goals and strategies, and gives an overview of the current status of its implementation and usage.

7 File servers for network-based distributed systems

Liba Svobodova

December 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 4

Full text available: pdf(4.23 MB) Additional Information: full citation, references, citings, index terms, review

8 Disk Maintenance under Linux (Disk Recovery)

David A Bandel

January 1997 **Linux Journal**

Full text available: html(22.00 KB) Additional Information: full citation, index terms

9 SaveMe: a system for archiving electronic documents using messaging groupware

Stefan Berchtold, Alexandros Biliris, Euthimios Panagos

March 1999 **ACM SIGSOFT Software Engineering Notes , Proceedings of the international joint conference on Work activities coordination and collaboration**, Volume 24 Issue 2

Full text available: pdf(1.47 MB) Additional Information: full citation, abstract, references, index terms

Today, organizations deal with an ever-increasing number of documents that have to be archived because they are either related to their core business (e.g., product designs) or needed to meet corporate or legal retention requirements (e.g., voucher). In this paper, we present the architecture and prototype implementation of SaveMe, a document archival system that is based on network-centric groupware such as Internet standards-based messaging systems. In SaveMe, the actions of archiving, retriev ...

Keywords: Internet, archiving, groupware, messaging

10 PC Notes

Eugene Styer

July 1997 **ACM SIGICE Bulletin**, Volume 23 Issue 1

Full text available: pdf(938.83 KB) Additional Information: full citation, abstract

Now in segment ten we look at mass storage: disks, tapes and CD-ROMs.

11 Integrating security in a large distributed system

M. Satyanarayanan

August 1989 **ACM Transactions on Computer Systems (TOCS)**, Volume 7 Issue 3

Full text available: pdf(2.90 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Andrew is a distributed computing environment that is a synthesis of the personal computing and timesharing paradigms. When mature, it is expected to encompass over 5,000 workstations spanning the Carnegie Mellon University campus. This paper examines the security issues that arise in such an environment and describes the mechanisms that have been developed to address them. These mechanisms include the logical and physical separation of servers and clients, support for secure communication ...

12 Hard disk management standards in a networked environment

Paul Reince

August 1990 **Proceedings of the 18th annual ACM SIGUCCS conference on User services**

Full text available: pdf(472.88 KB) Additional Information: full citation, index terms

13 External memory algorithms and data structures: dealing with **massive data**

Jeffrey Scott Vitter

June 2001 **ACM Computing Surveys (CSUR)**, Volume 33 Issue 2

Full text available: pdf(828.46 KB) Additional Information: full citation, abstract, references, citings, index terms

Data sets in large applications are often too massive to fit completely inside the computers internal memory. The resulting input/output communication (or I/O) between fast internal memory and slower external memory (such as disks) can be a major performance bottleneck. In this article we survey the state of the art in the design and analysis of external memory (or EM) algorithms and data structures, where the goal is to exploit locality in order to reduce the I/O costs. We consider a varie ...

Keywords: B-tree, I/O, batched, block, disk, dynamic, extendible hashing, external memory, hierarchical memory, multidimensional access methods, multilevel memory, online, out-of-core, secondary storage, sorting

14 The LHAM log-structured history data access method

Peter Muth, Patrick O'Neil, Achim Pick, Gerhard Weikum

February 2000 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 8 Issue 3-4

Full text available: pdf(494.76 KB) Additional Information: full citation, abstract, index terms

Numerous applications such as stock market or medical information systems require that both historical and current data be logically integrated into a temporal database. The underlying access method must support different forms of "time-travel" queries, the migration of old record versions onto inexpensive archive media, and high insertion and update rates. This paper presents an access method for transaction-time temporal data, called the log-structured history data access method (L ...

Keywords: Data warehouses, Index structures, Performance, Storage systems, Temporal databases

15 Exploiting read-mostly workloads in the FileNet file system

D. Edwards, M. Mckendry

November 1989 **ACM SIGOPS Operating Systems Review , Proceedings of the twelfth ACM symposium on Operating systems principles**, Volume 23 Issue 5

Full text available: pdf(1.48 MB) Additional Information: full citation, abstract, references, index terms

Most recent studies of file system workloads have focussed on loads imposed by general computing. This paper introduces a significantly different workload imposed by a distributed application system. The FileNet system is a distributed application system that supports document image processing. The FileNet file system was designed to support the workload imposed by this application. To characterize the read-mostly workload applied to the file system and how ...

16 A High Availability Clustering Solution

Phil Lewis

August 1999 **Linux Journal**

Full text available: html(34.77 KB) Additional Information: full citation, abstract, index terms

Mr. Lewis tells us how he designed and implemented a simple high-availability solution for his company

17 The string B-tree: a new data structure for string search in external memory and its applications

Paolo Ferragina, Roberto Grossi

March 1999 **Journal of the ACM (JACM)**, Volume 46 Issue 2

Full text available: pdf(363.37 KB) Additional Information: full citation, abstract, references, citings, index terms

We introduce a new text-indexing data structure, the String B-Tree, that can be seen as a link between some traditional external-memory and string-matching data structures. In a short phrase, it is a combination of B-trees and Patricia tries for internal-node indices that is made more effective by adding extra pointers to speed up search and update operations. Consequently, the String B-Tree overcomes the theoretical limitations of inverted files, B-trees, prefix B-trees, s ...

Keywords: B-tree, Patricia trie, external-memory data structure, prefix and range search, string searching and sorting, suffix array, suffix tree, text index

18 Log files: an extended file service exploiting write-once storage

R. Finlayson, D. Cheriton

November 1987 **ACM SIGOPS Operating Systems Review , Proceedings of the eleventh ACM Symposium on Operating systems principles**, Volume 21 Issue 5

Full text available: pdf(1.07 MB) Additional Information: full citation, abstract, references, citings, index terms

A log service provides efficient storage and retrieval of data that is written sequentially (append-only) and not subsequently modified. Application programs and subsystems use log services for recovery, to record security audit trails, and for performance monitoring. Ideally, a log service should accommodate very large, long-lived logs, and provide efficient retrieval and low space overhead.In this paper, we describe the design and implementation of the Clio log service. Clio pr ...

19 Analysis of web caching architectures: hierarchical and distributed caching

Pablo Rodriguez, Christian Spanner, Ernst W. Biersack

August 2001 **IEEE/ACM Transactions on Networking (TON)**, Volume 9 Issue 4

Full text available: pdf(287.93 KB) Additional Information: full citation, abstract, references, citings, index terms

Cache cooperation improves the performance of isolated caches, especially for caches with small cache populations. To make caches cooperate on a large scale and effectively increase the cache population, several caches are usually federated in caching architectures. In this paper, we discuss and compare the performance of different caching architectures. In particular, we consider hierarchical and distributed caching. We derive analytical models to study important performance parameters of hiera ...

Keywords: Caching, performance, web

20 Risks to the public in computers and related systems

Peter G. Neumann

April 1990 **ACM SIGSOFT Software Engineering Notes**, Volume 15 Issue 2

Full text available: pdf(2.07 MB) Additional Information: full citation, index terms

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... "base" of the logical tree is called, appropriately enough, the **root directory**. The **root directory** is special because it follows rules that do not apply ...
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... **root directory**. the **directory** located at the top of the Unix file system. It is represented by the "/" (forward slash) character. ...
theory.uwinnipeg.ca/UNIXhelp/glossary/gr.html - 3k - Cached - Similar pages

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... using the FAT file system has a special **directory** called the **root directory**, ... FAT32 handles the **root directory** like it would any other **directory** by ...
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Linux.com - The **Root Directory**
... the **root directory** /bin Essential command binaries /boot Static files of the ... As we all know Linux file system starts with /, the **root directory**. ...
howtos.linux.com/guides/ Linux-Filesystem-Hierarchy/the-**root-directory**.shtml - 19k - Cached - Similar pages

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... what information must be in the Boot **Record** or how it is to be used. ...
Date and Time CD Roller utilizes this field from **Root Directory Record** of PVD. ...
www.cdroller.com/htm/read**data**.html - 34k - Cached - Similar pages

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... Multisession **recording** permits you to **record** a session and access that **data**,
... then the CD **root directory** will have a userA **directory** with the **data** ...
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... meet 8.3 requirements, and it must be located in the **root directory** of the CD
... **recorded** are passed to the CD **recorder**. No actual information is ...
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... This field records the name of a file stored in the **root directory**, ...
may be **recorded** in any **directory**) containing bibliographic information such as ...
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... the first cluster of the **root directory** is located in the boot **record**. ...
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CMG-DM24S12AMS acquisition and monitoring system
... By default, **recorded data** is placed in a **data directory** within the Scream ...
Base **Directory**: This specifies the **root directory** in which **data** files will ...
www.guralp.net/support/manuals/DM24S12AMS/s6.html - 16k - Cached - Similar pages

NTFS file system
... The metafiles are in the NTFS disk **root directory**, they start with a ...
The case is more complex - the **data record** on the disk is being carried out. ...
www.digit-life.com/articles/ntfs/ - 53k - Cached - Similar pages

Rixstep
... it assumes there is only one file name per file information **record**. ...
files are in the folder \0\0\0\0HFS+ Private **Data** located in the **root directory**. ...
rixstep.com/2/20040621,00.html - 13k - Cached - Similar pages

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... The **Recording** and **Data** Output Process ... files such as DV-AVI files cannot be saved to the **root directory** of the drive formatted in NTFS. ...
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Patent 5119291: Modular **data** storage **directories** for large ...
... the allocation of **data** storage **space** on a **data recording** medium is set to ... is to move the **unrecorded** portion of the **data** or **directory** being **recorded** ...
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EP1024490 Matsushita european software patent - Av **data** and ...
... ltd (JP): Av **data** and computer **data recording** method and reproduction method,
... the unused **space** management information 2610, the **ROOT directory** file ...
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EP1028384 Sony european software patent - Editing apparatus ...
... Then, a **recording data** block containing the divide position is copied ... **space**, a boot sector, a FAT, a FAT copy, a **root directory**, and a **data** area. ...
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... identifying file **data**, **directories**, or stream **data** shall. identify physical **space**. ICBs **recorded** in virtual **space** shall use long_ad allocation ...
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... **space** is available to **record** the. end of session **data**. **Recording** the end ... an unreadable/damaged **root directory** (for example). Typically the **data** file ...
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... value, the previous **unrecorded** value will be inserted in the **recording**. ...
Log To Memory: Save **recorded data** to a **data** folder in the **root directory** ...

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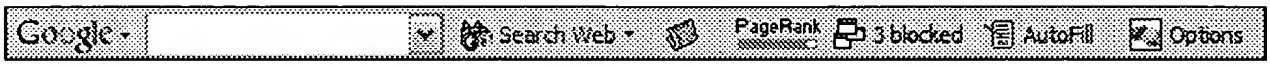

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... since **unrecorded** events can occur if the file system is full. ... The target file is written in a **directory** other than the normal audit **root directory**. ...
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... file defines the minimum free-**space** level for all audit file systems. ... file is written in a **directory** other than the normal audit **root directory**. ...
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... The **Root Directory** shall be **recorded** in the System Area in a sequence of ... File **Space**. Each file shall be **recorded** in the **Data** Fields of the sectors ...
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... Part 5 (**record** structure) has asingle input, the **data space** of a file, ... **root** of a **directory** hierarchy. * default charspec for the files in the file ...
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... how to **record directory** hierarchies, manage **space** within a partition and an ... the **record** structure part has an input interface of the **data space** of a ...
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Darcs 1.0.3rc1 (release candidate 1) Darcs
... which undoes **unrecorded** changes has the same interface as **record**, ... This is done by simply calling from the **root directory** of your project: ...
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... partrtloned. must. epan the **data space**. 1 e there must be no. **unrecorded**. regions It. follows that empty regions must be **recorded**. m the **directory** ...
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Modular **data** <a href="list ...
... The **directory** is stored on the medium as **data** is recorde. ... entry contains an archival history of **recording** of a related **data** file in the medium. ...

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... NOTE: The **root directory** shall be included in the **directory** count. The ...
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